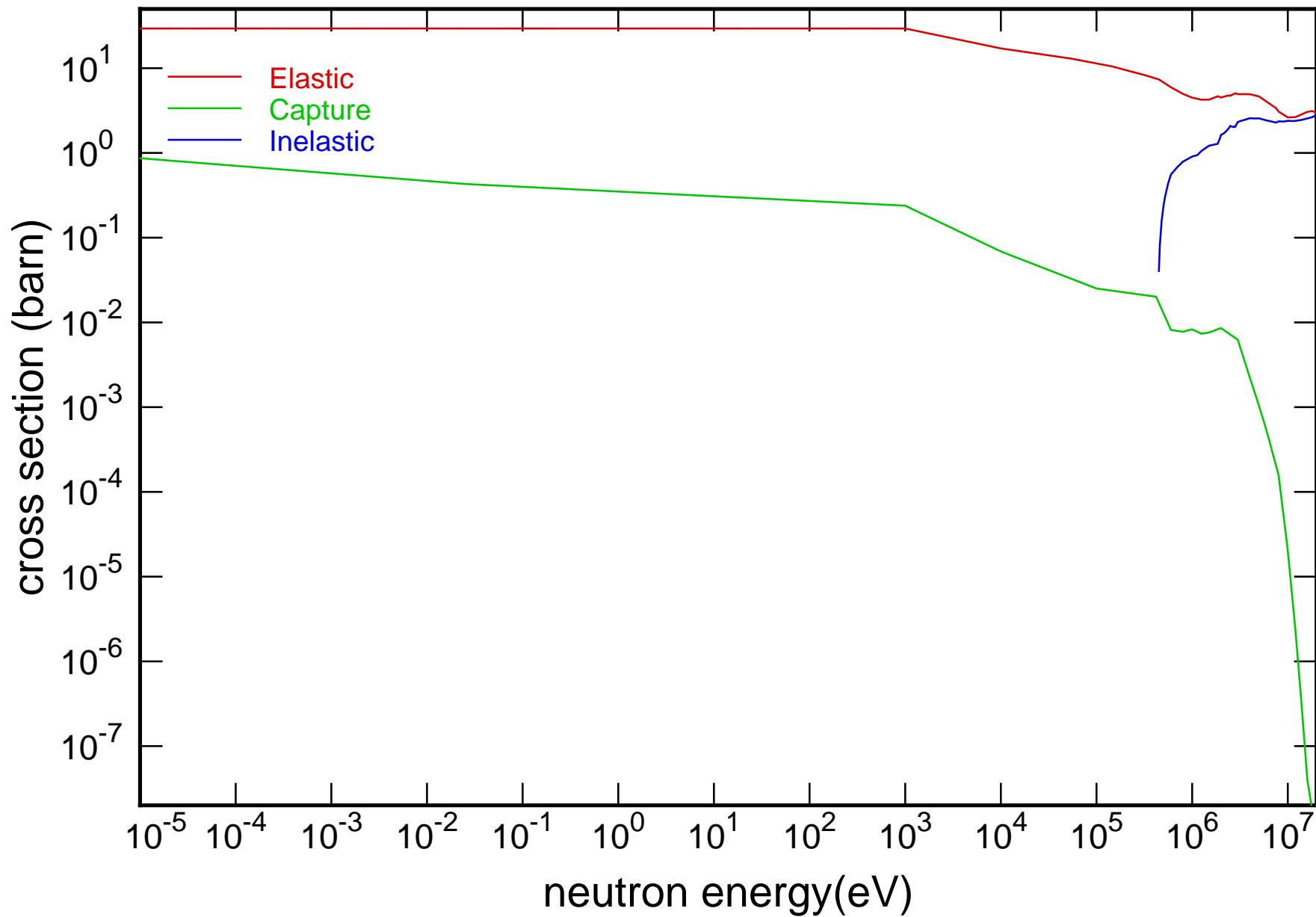
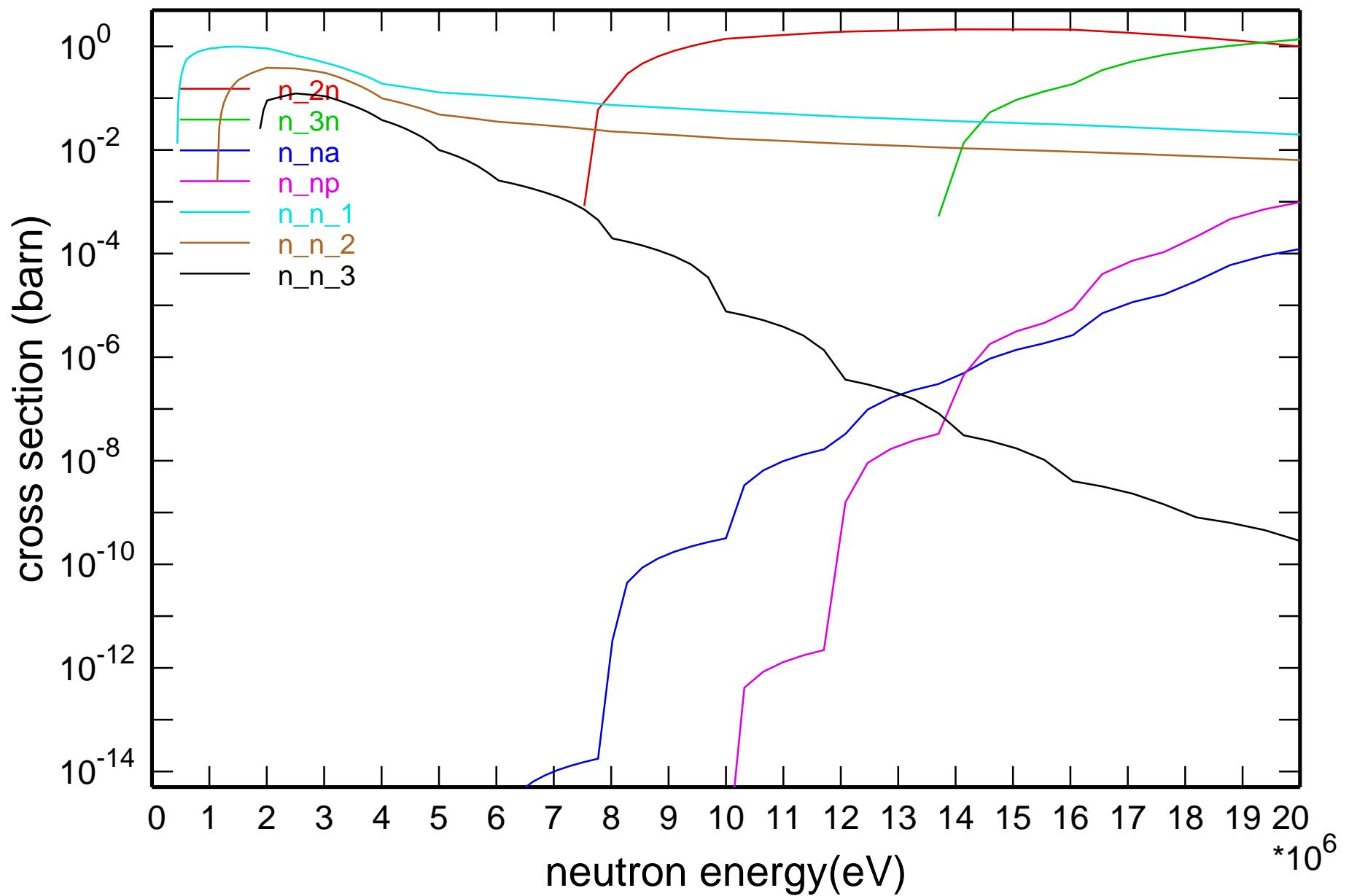


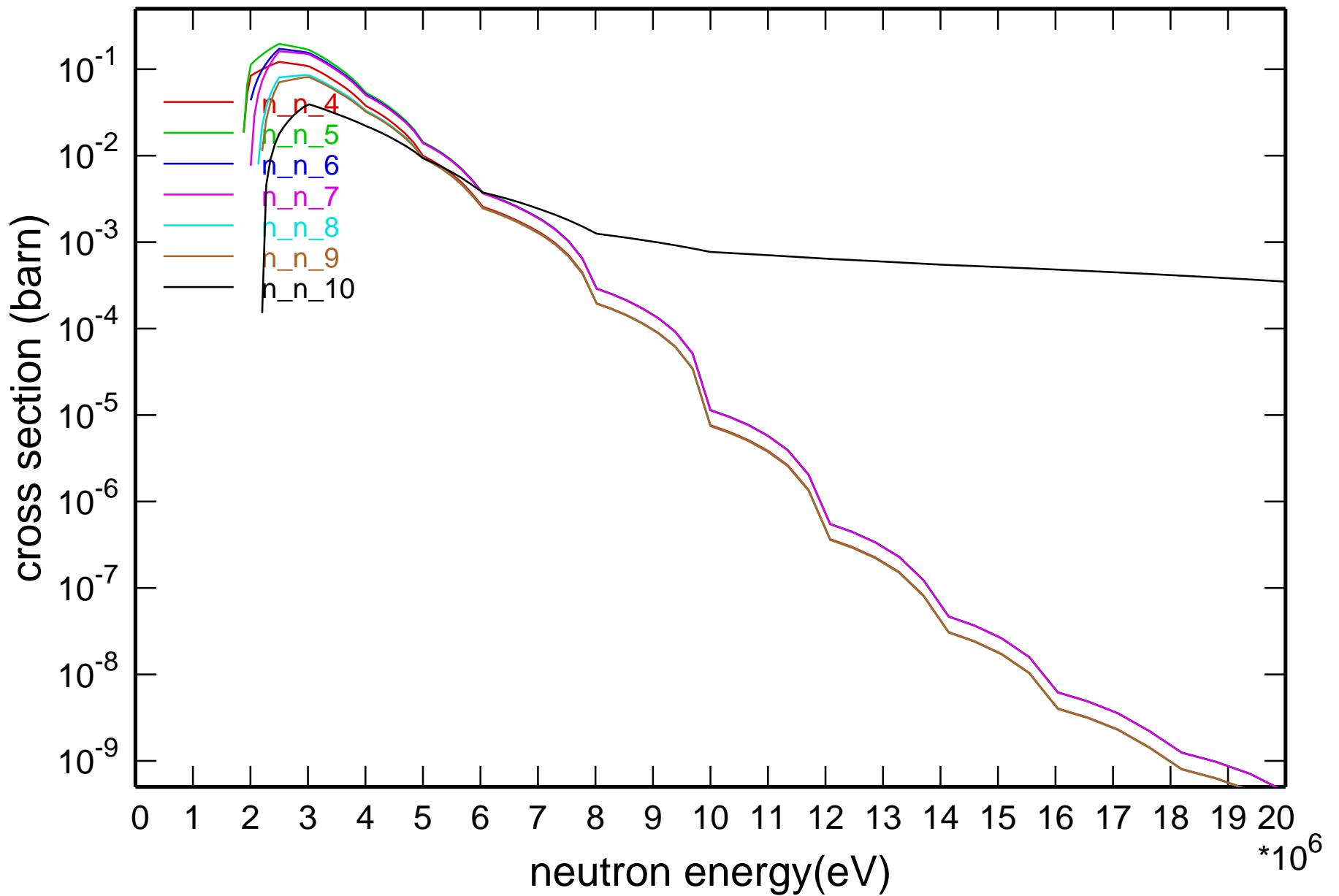
## Main Cross Sections



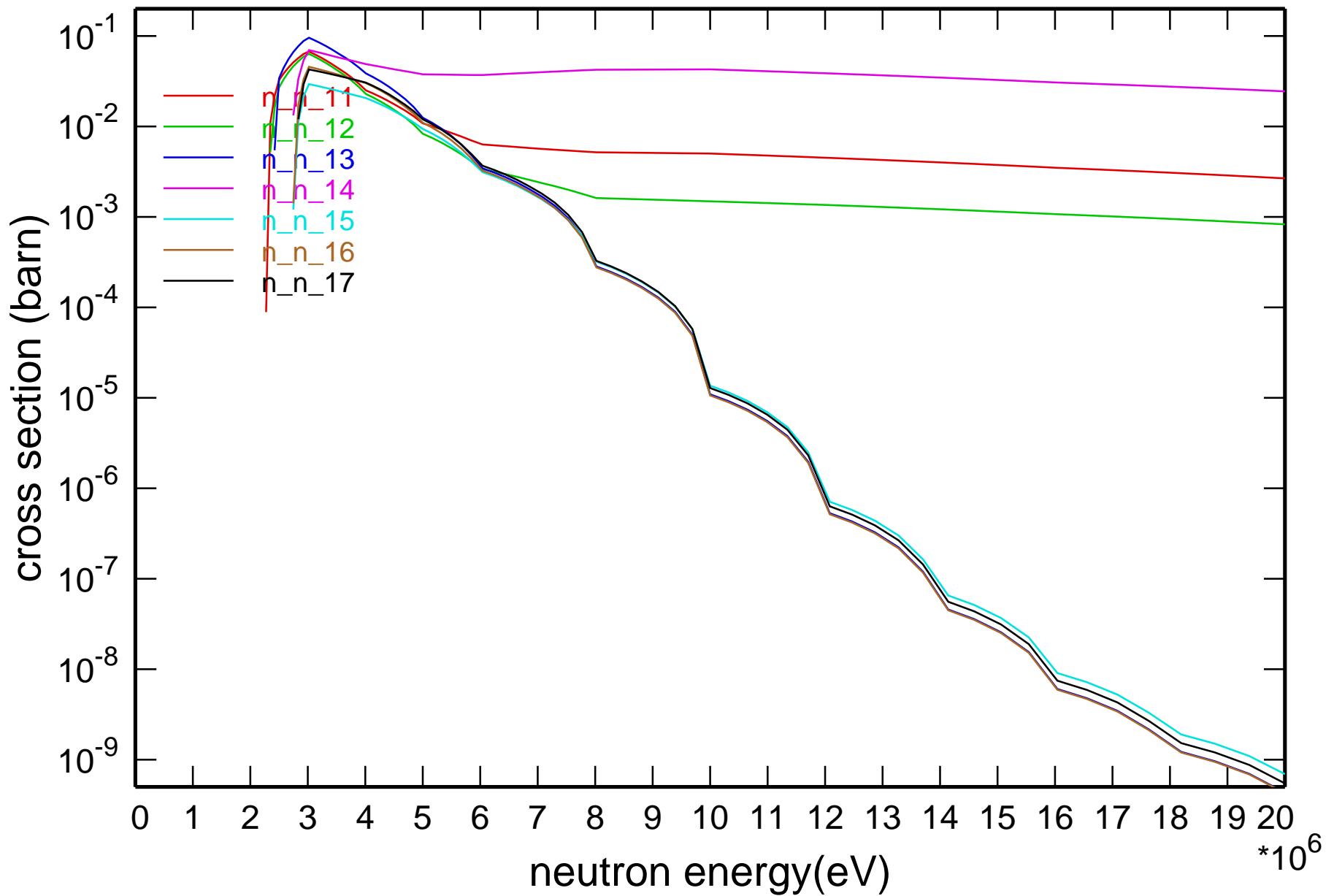
# Cross Section



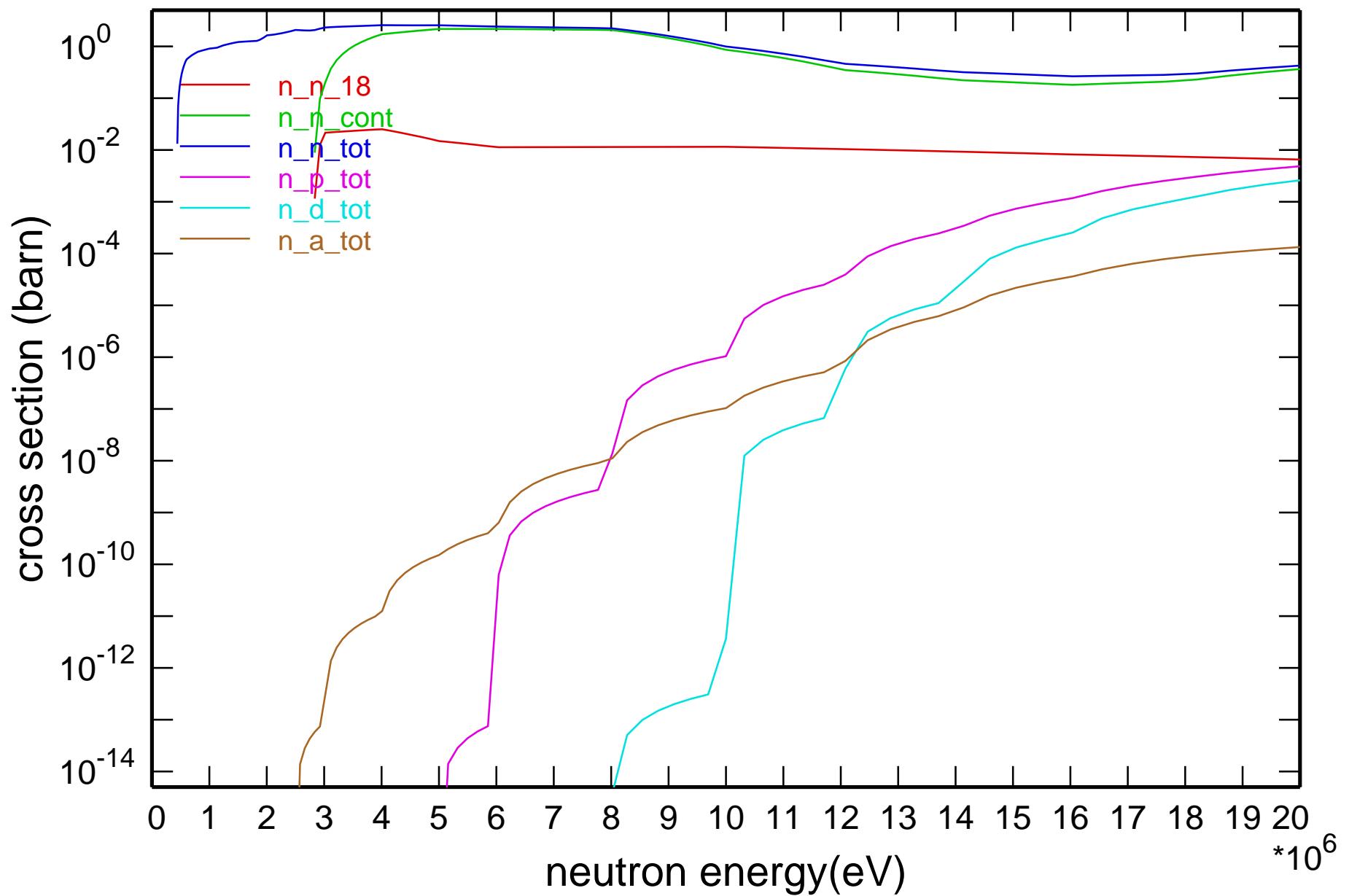
# Cross Section

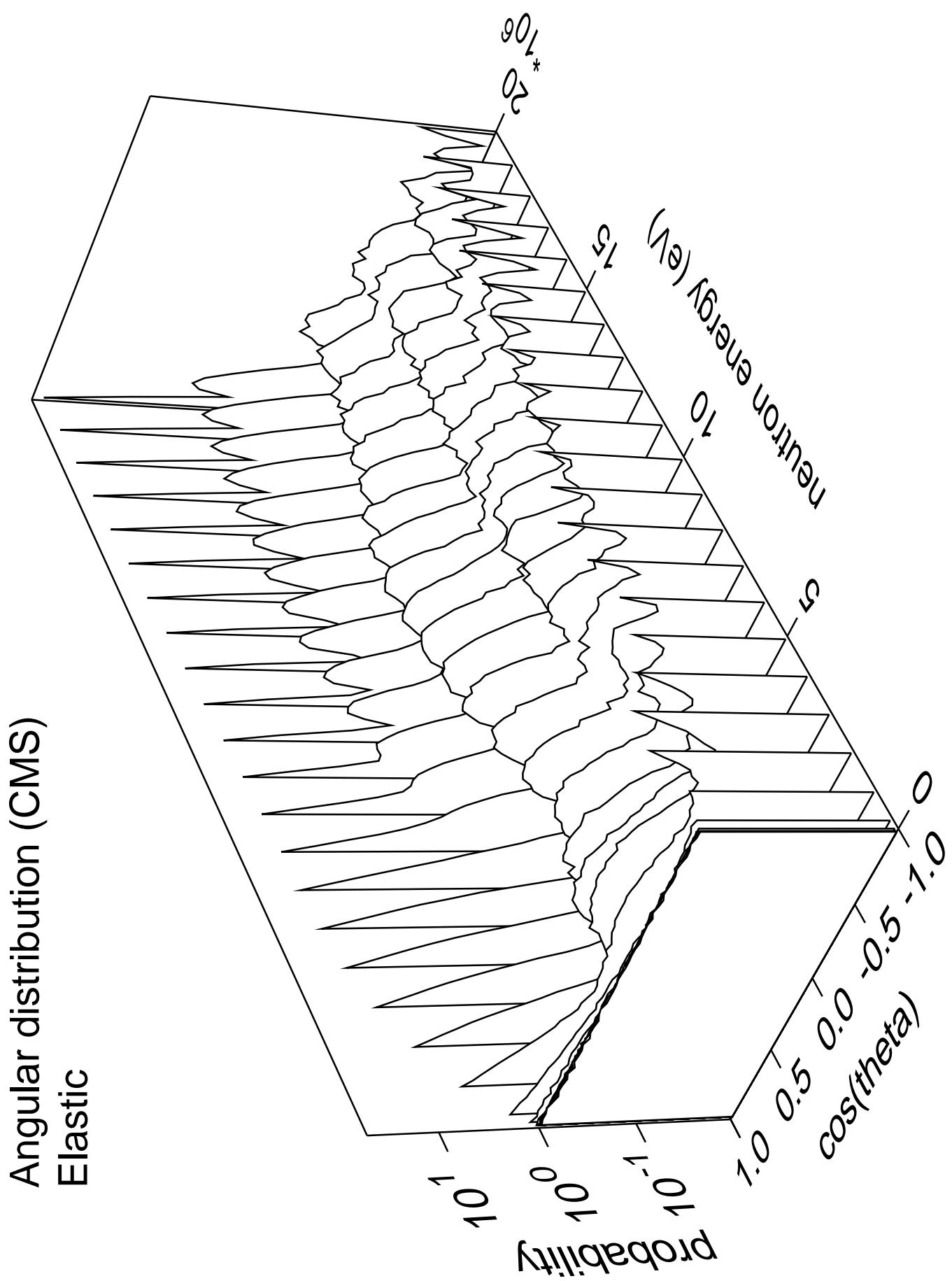


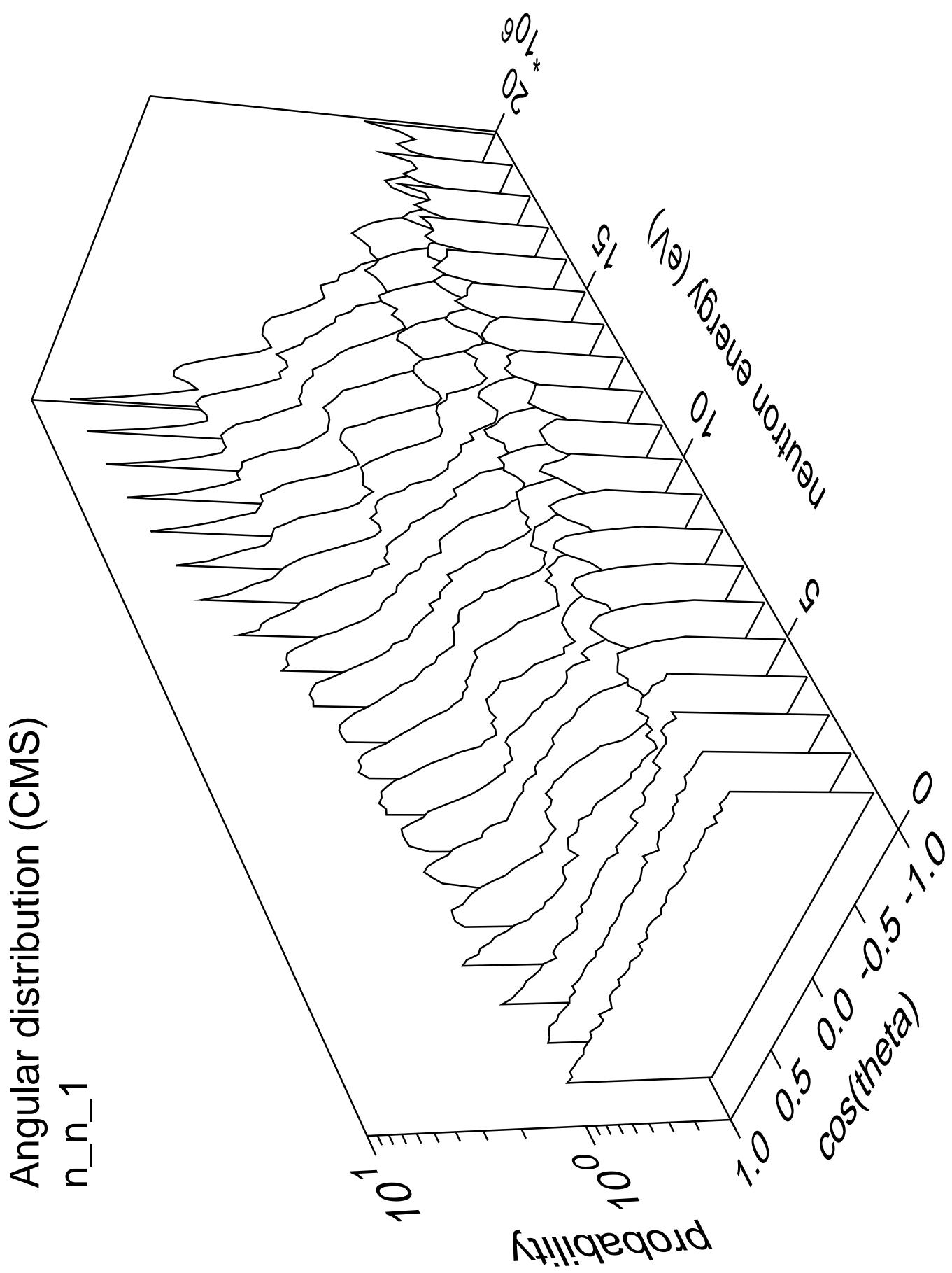
# Cross Section

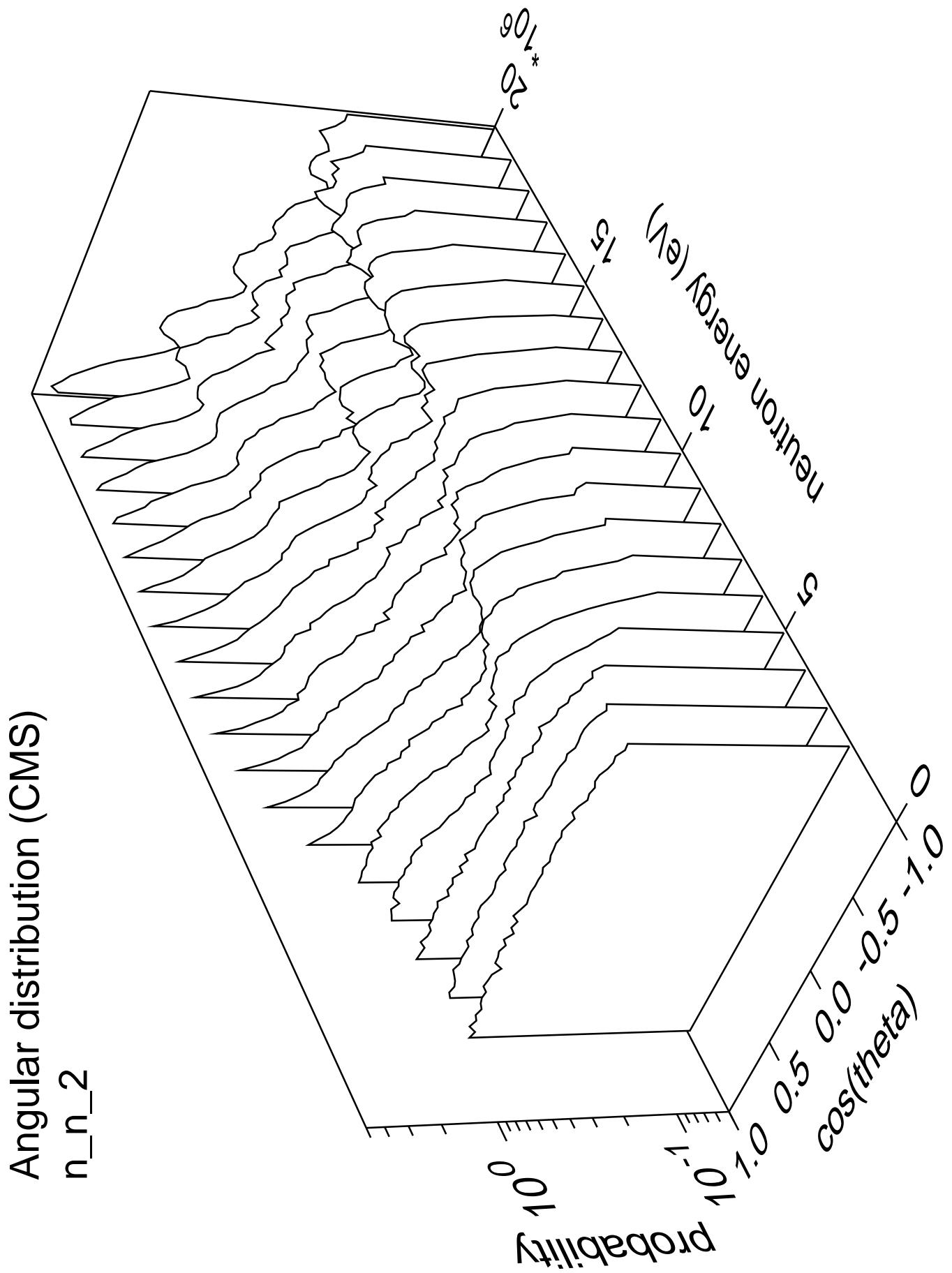


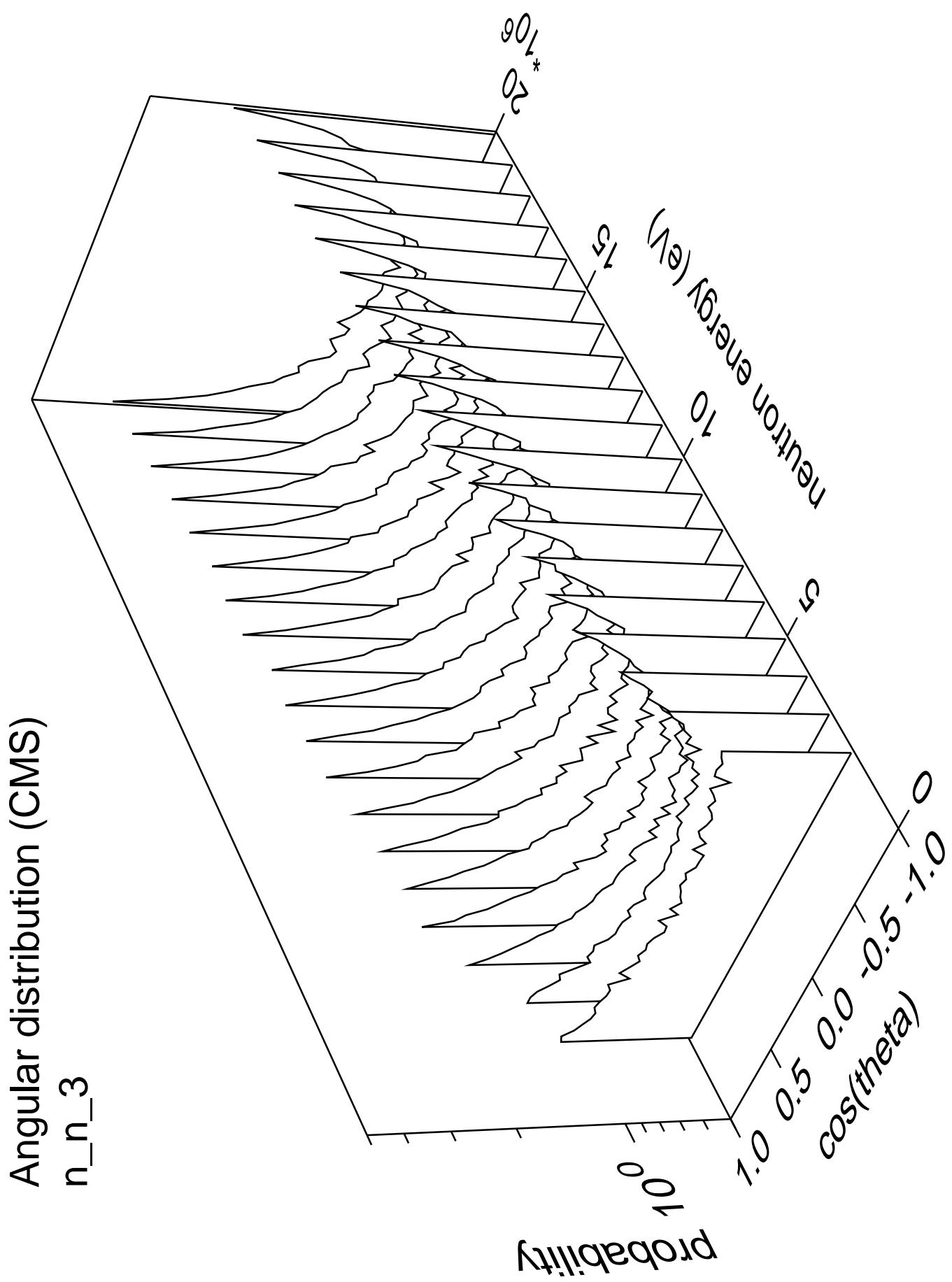
# Cross Section

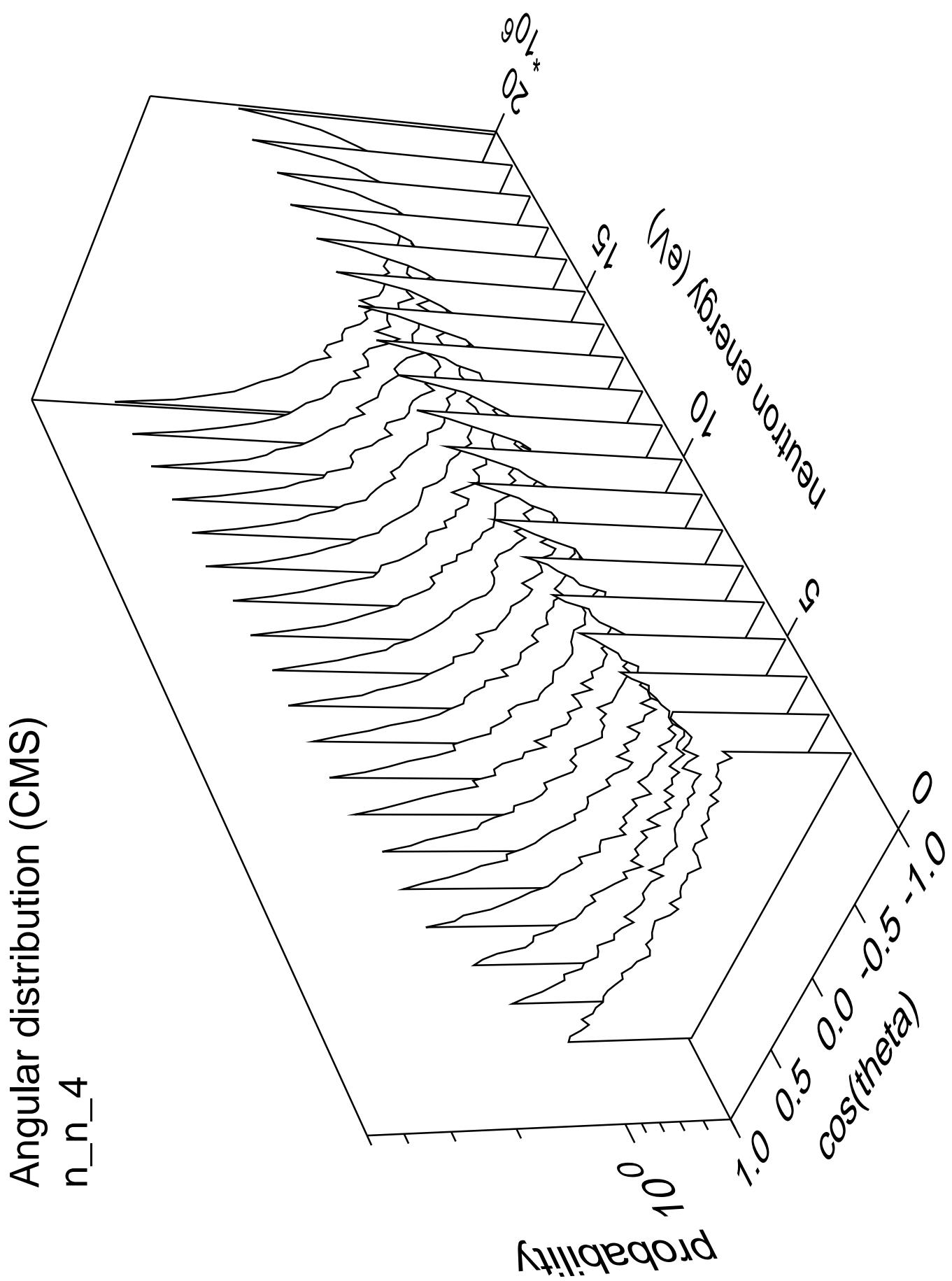


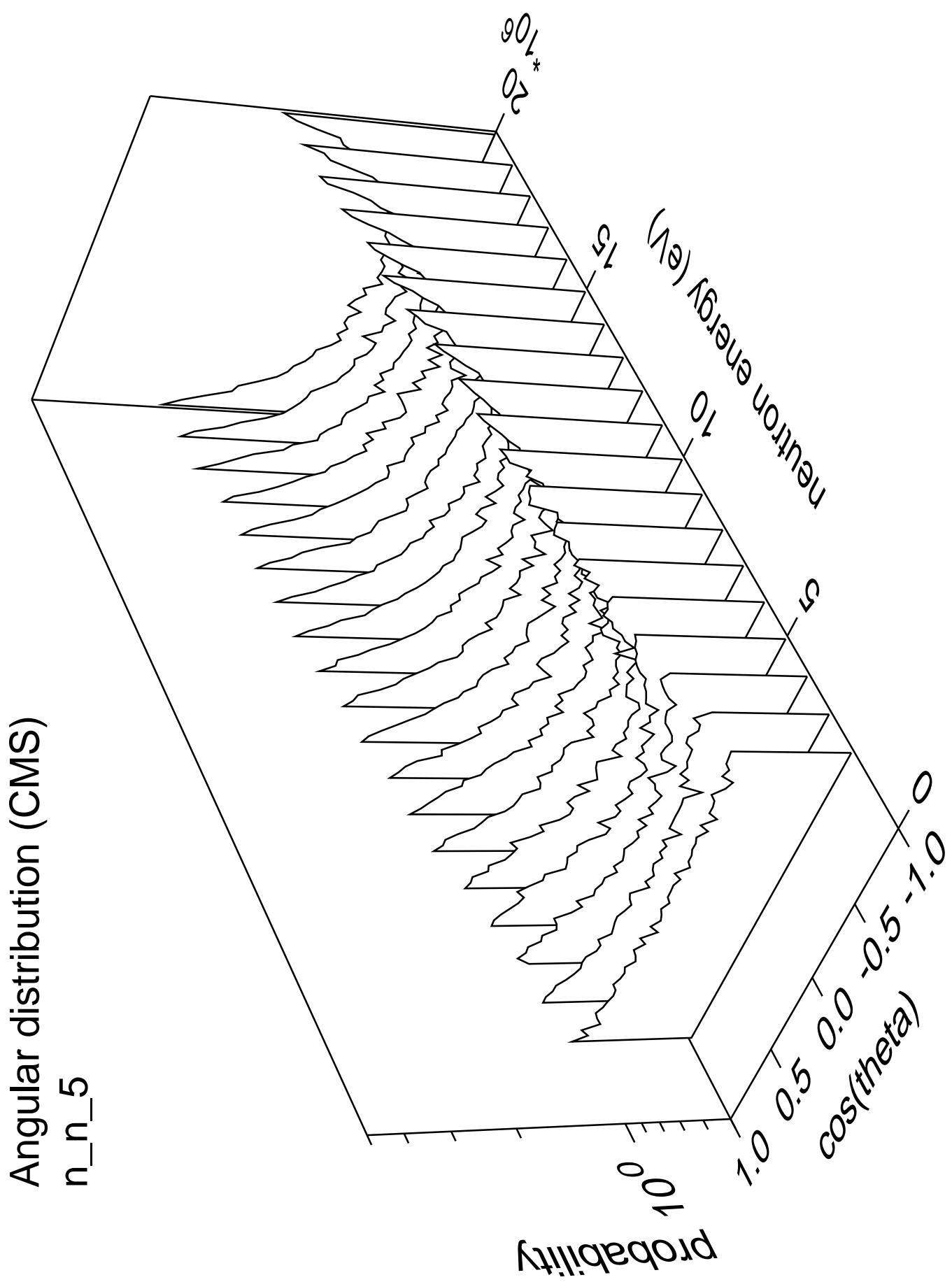


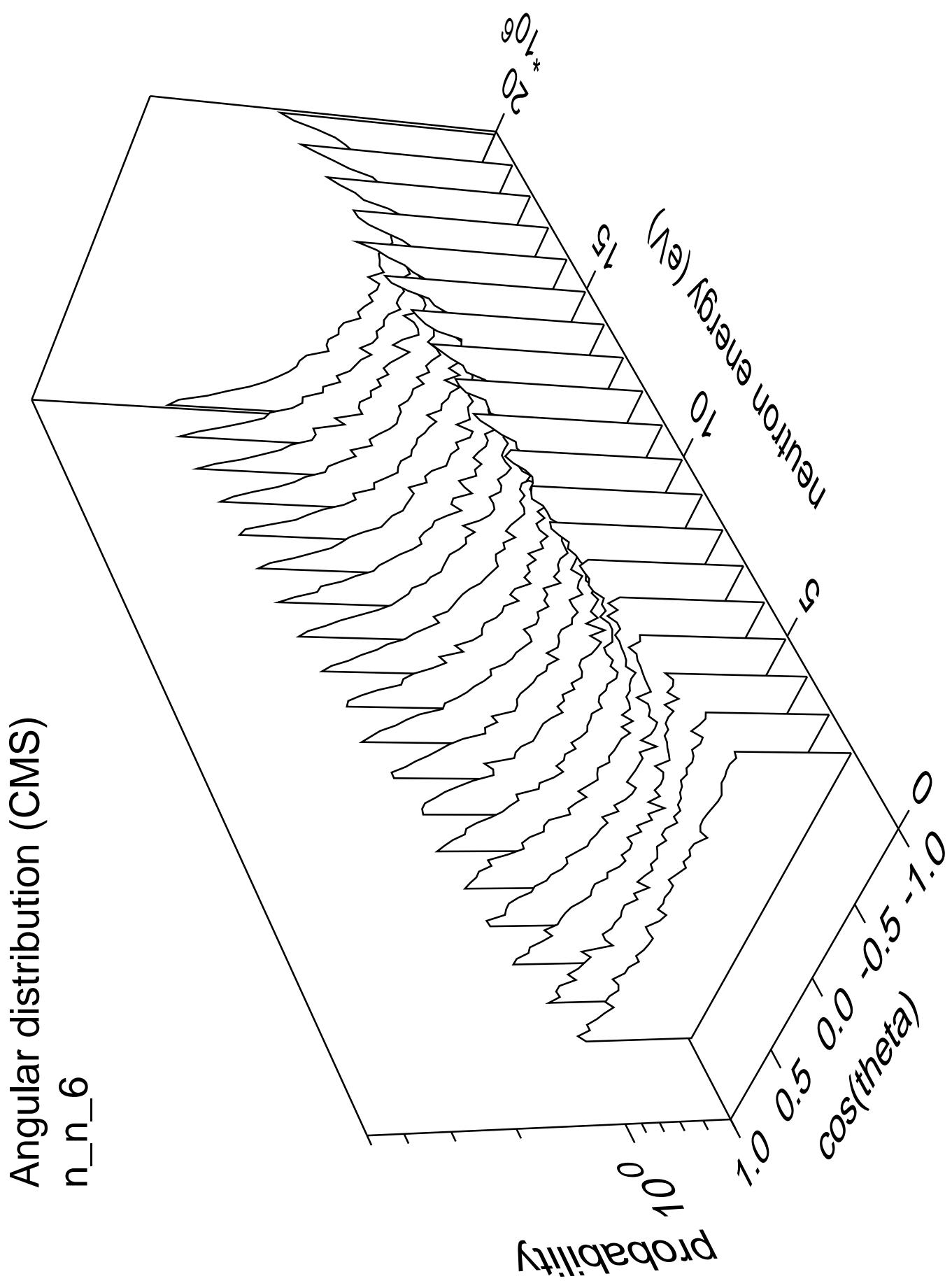


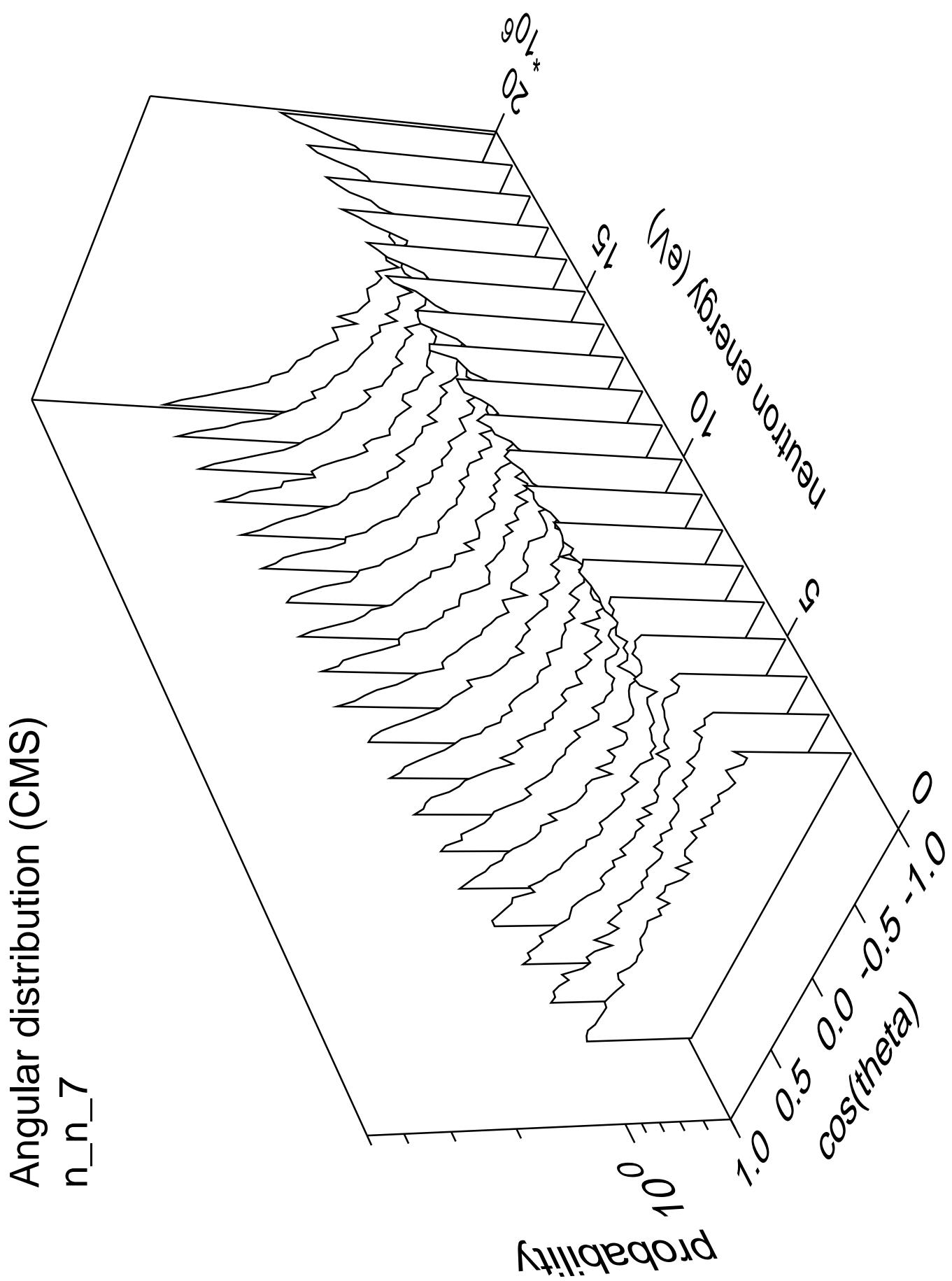


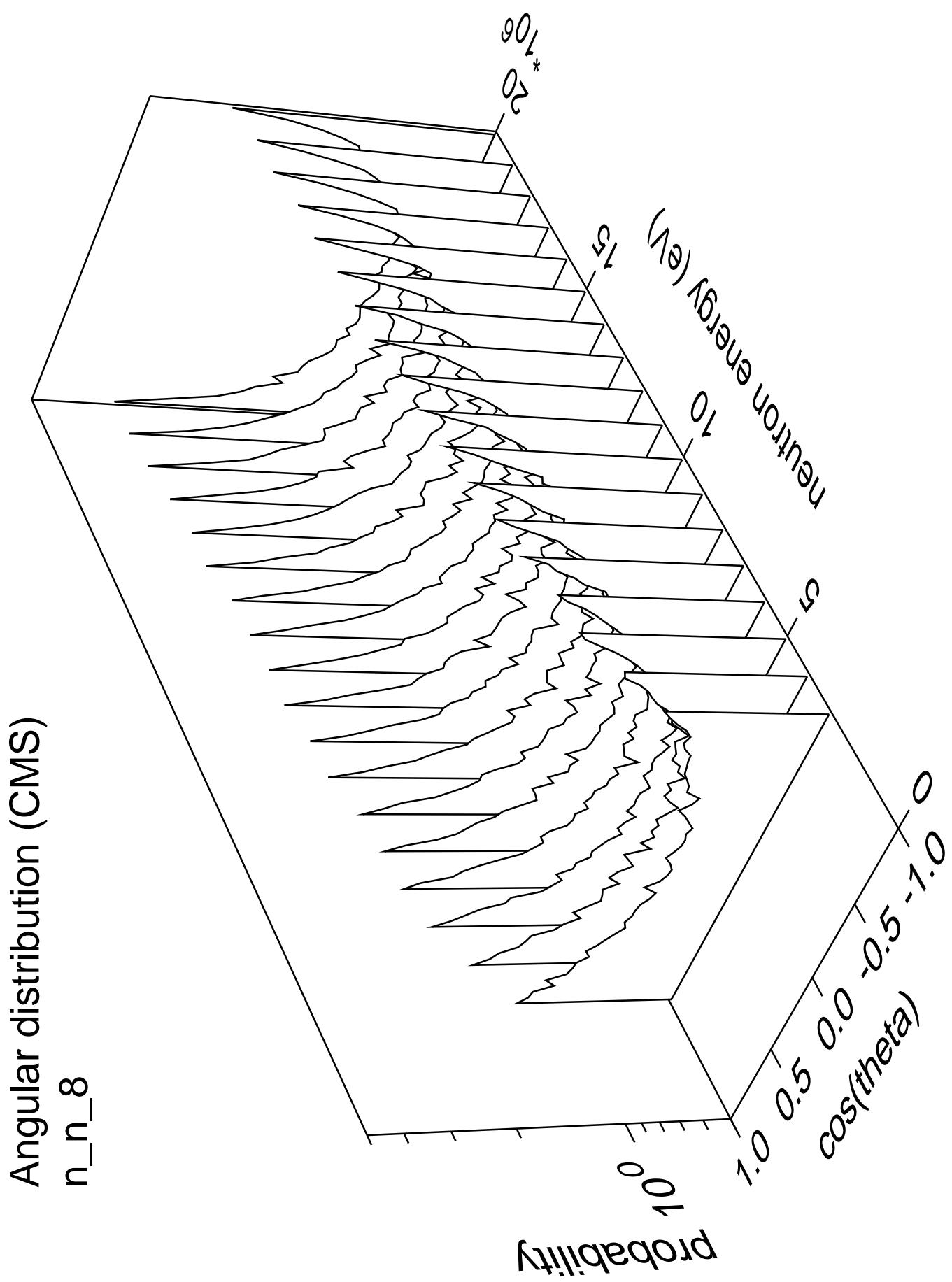


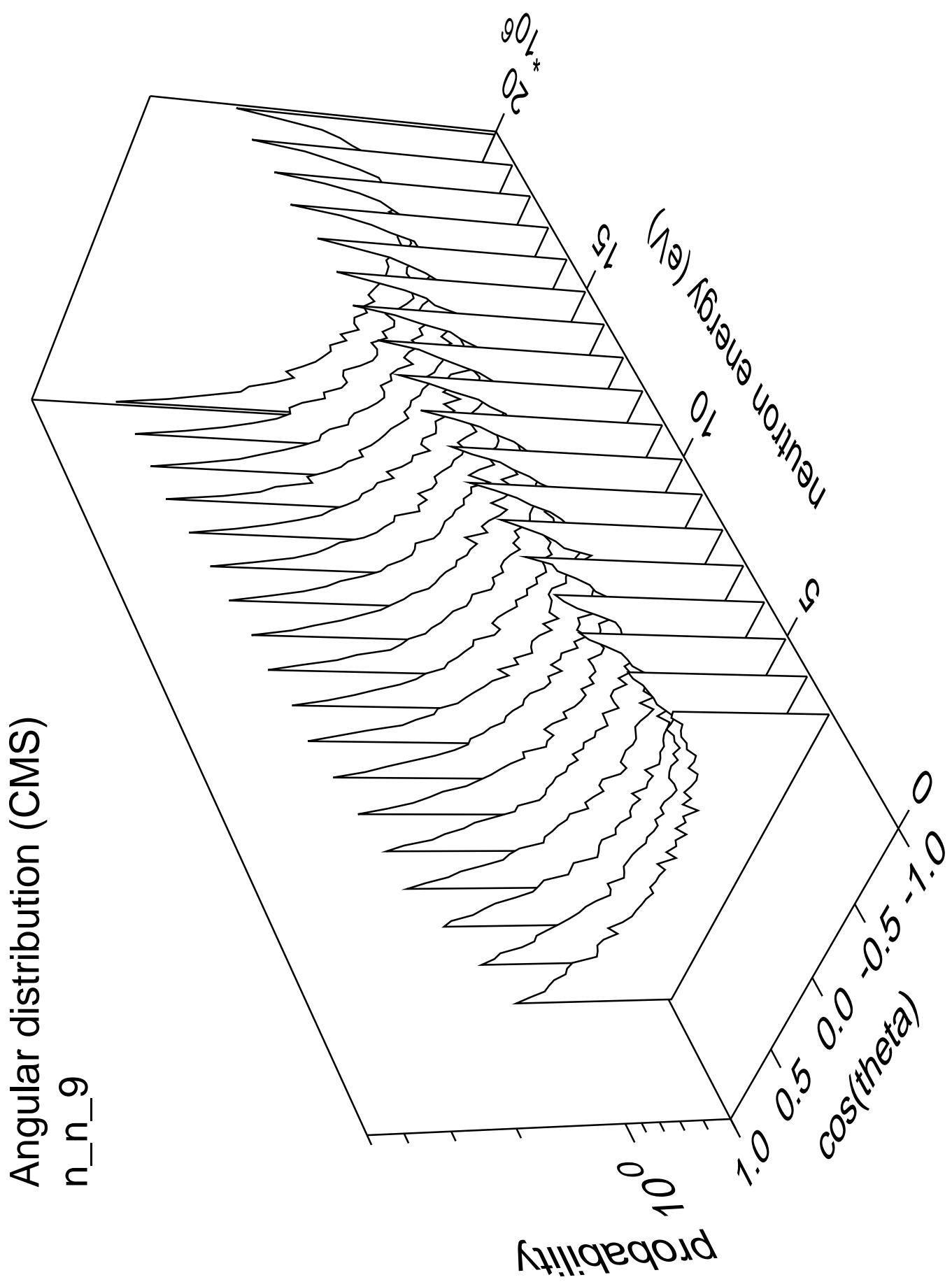


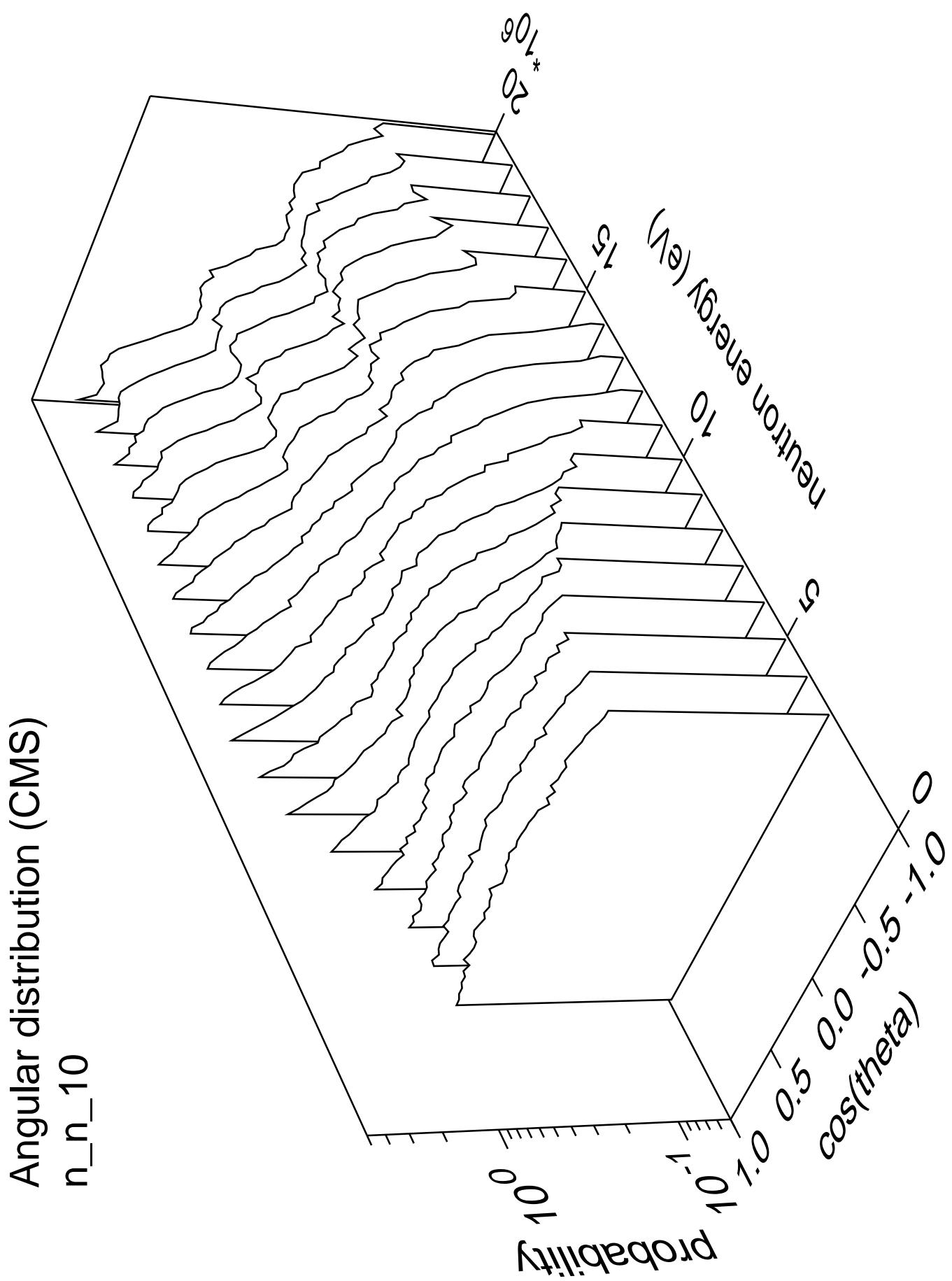


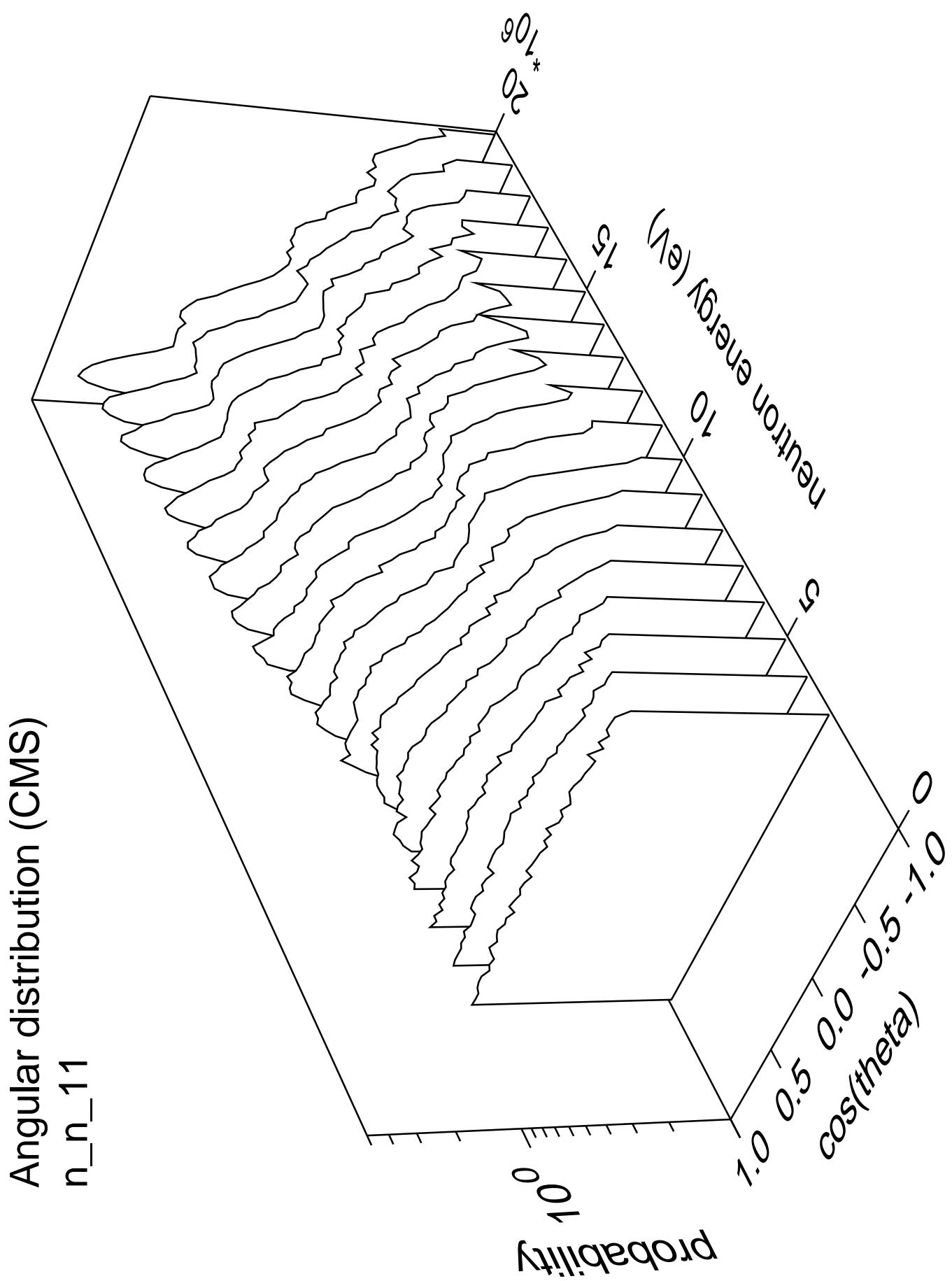


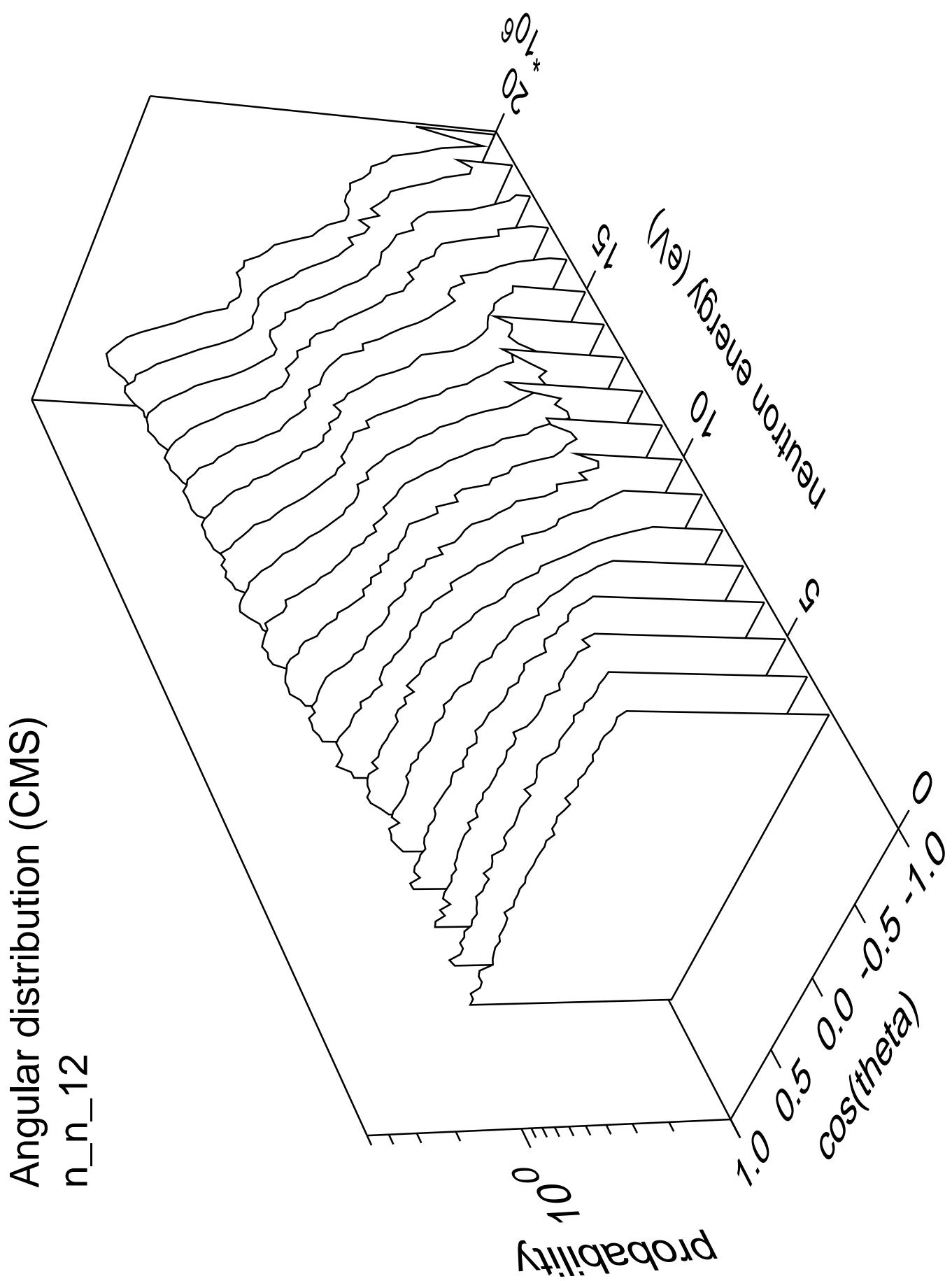


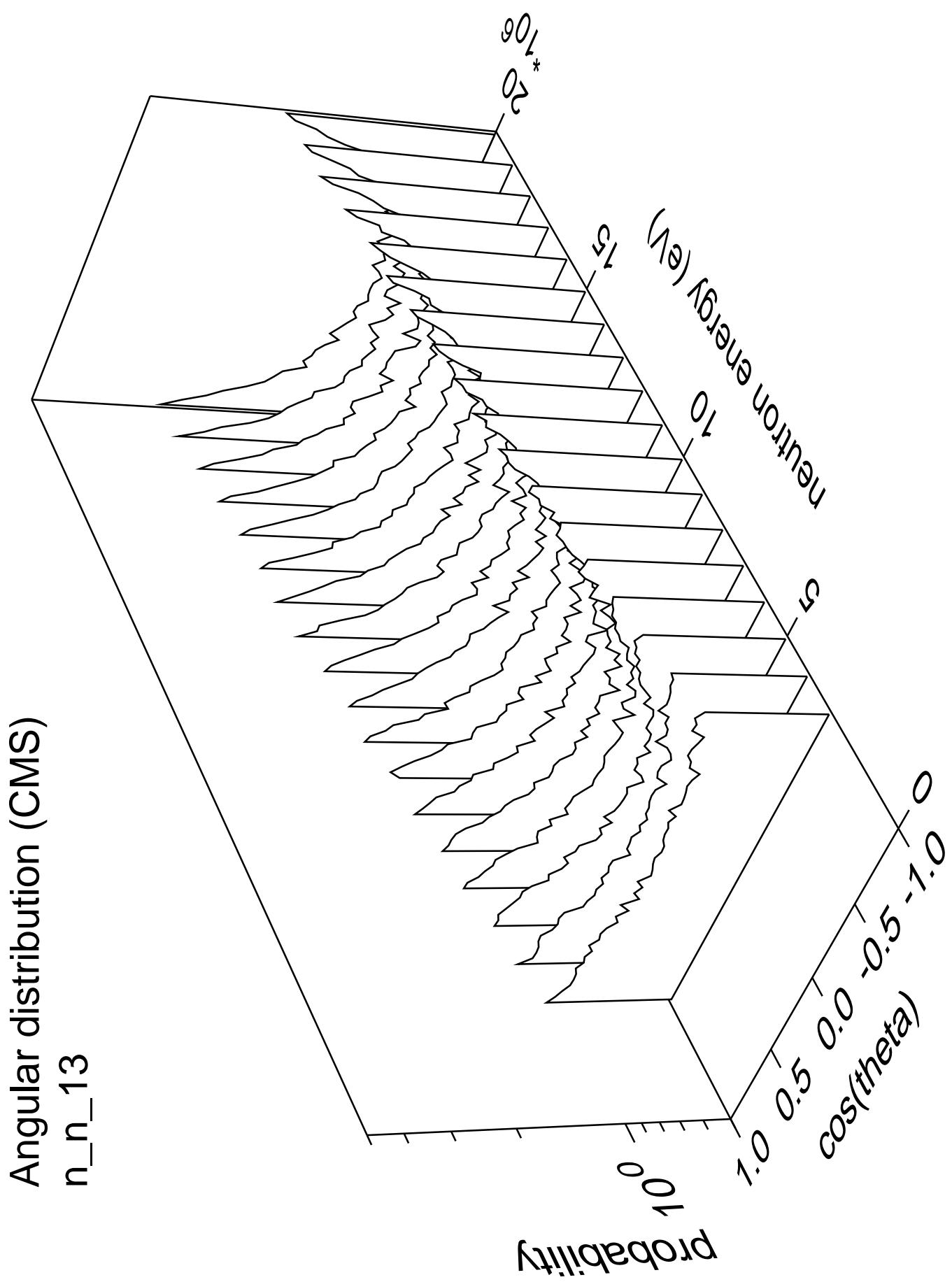


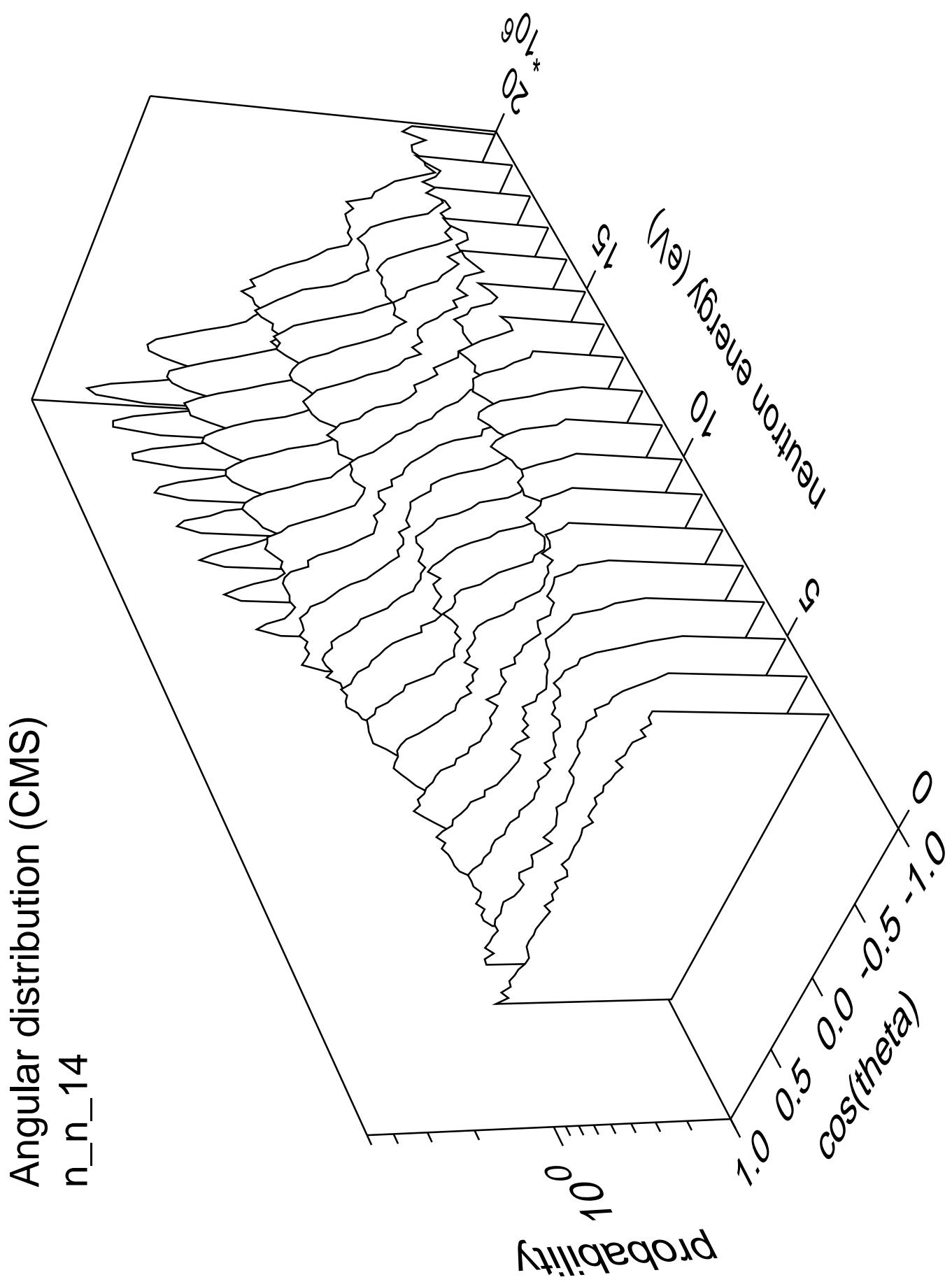


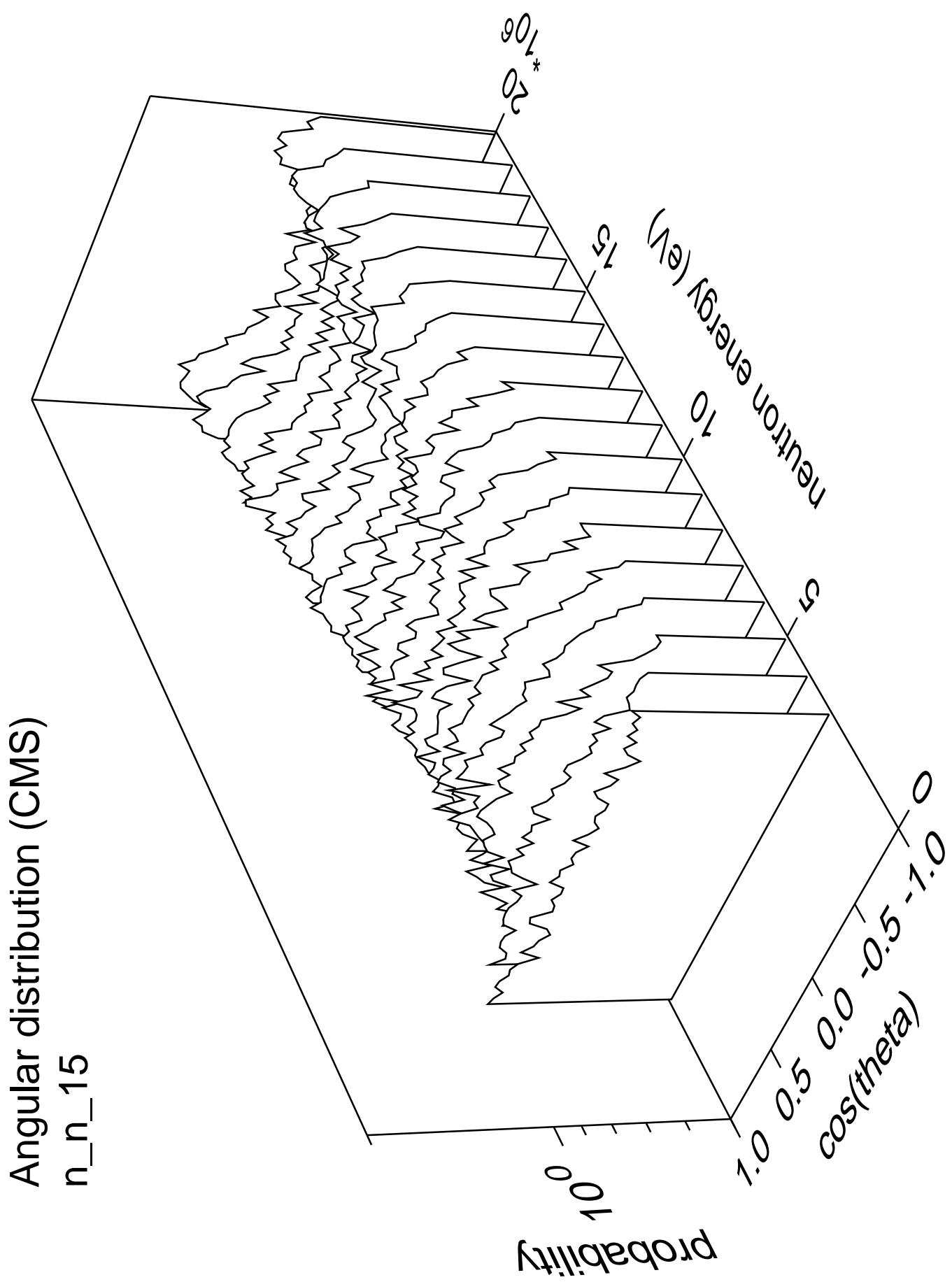


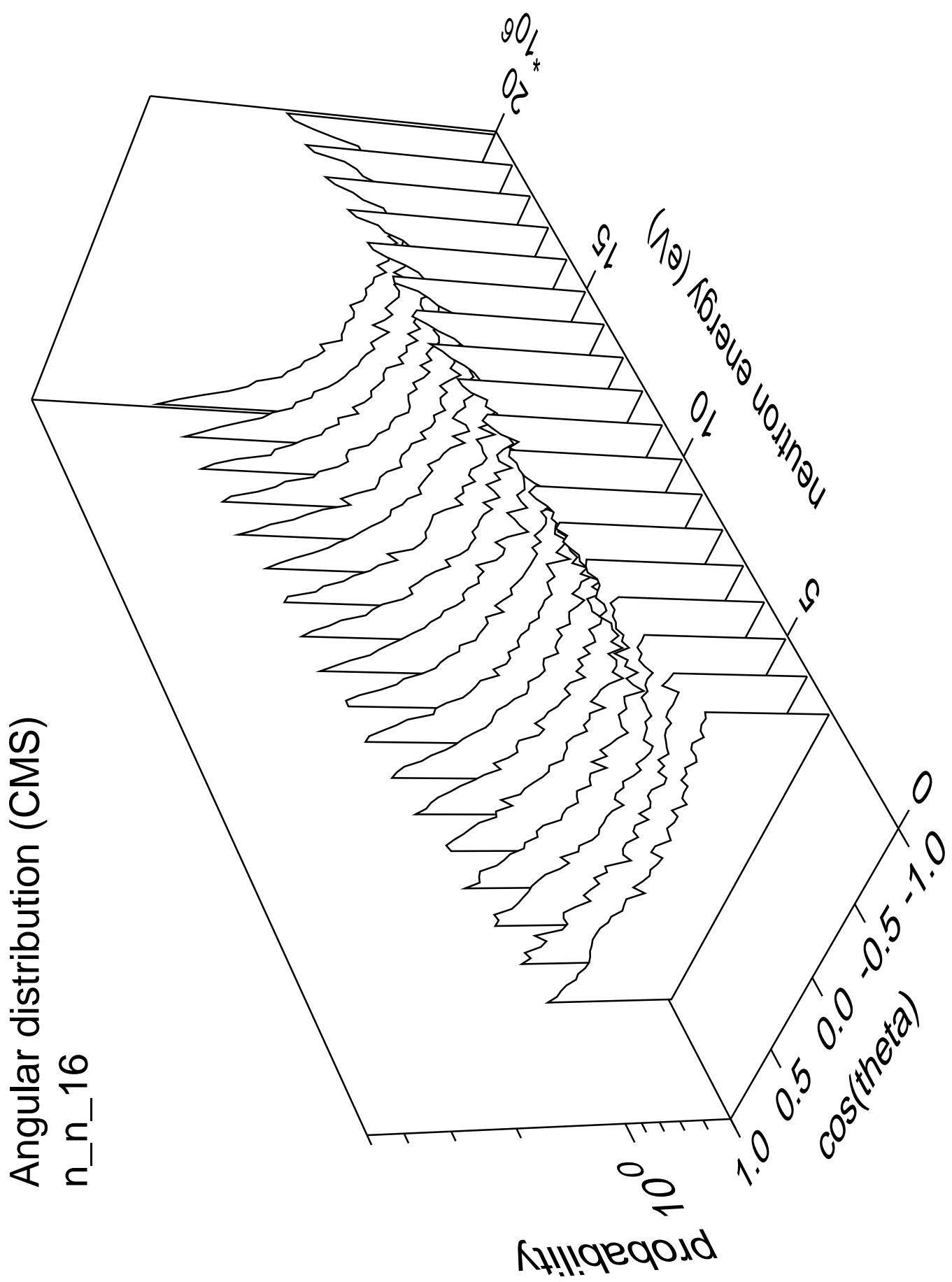


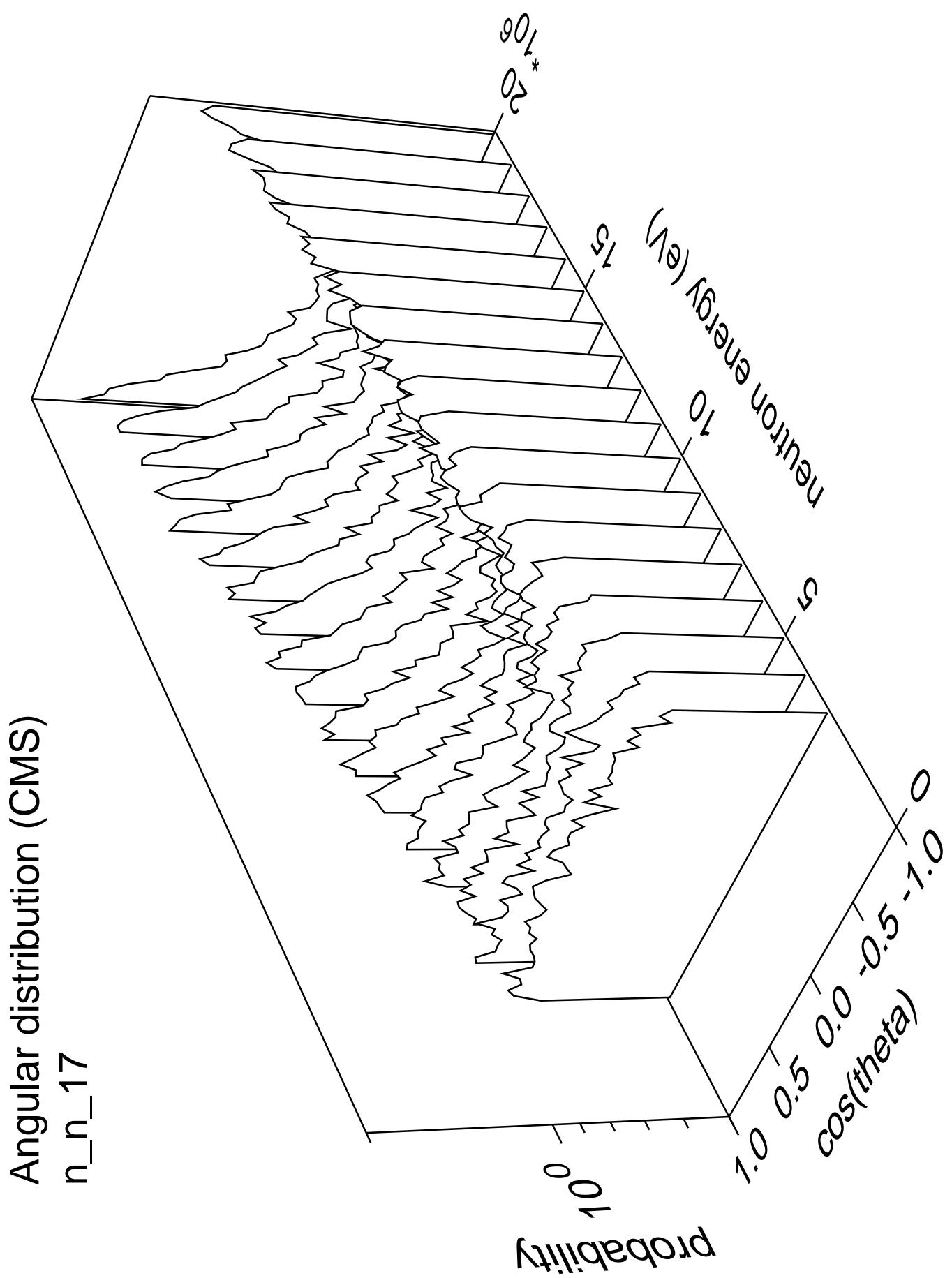


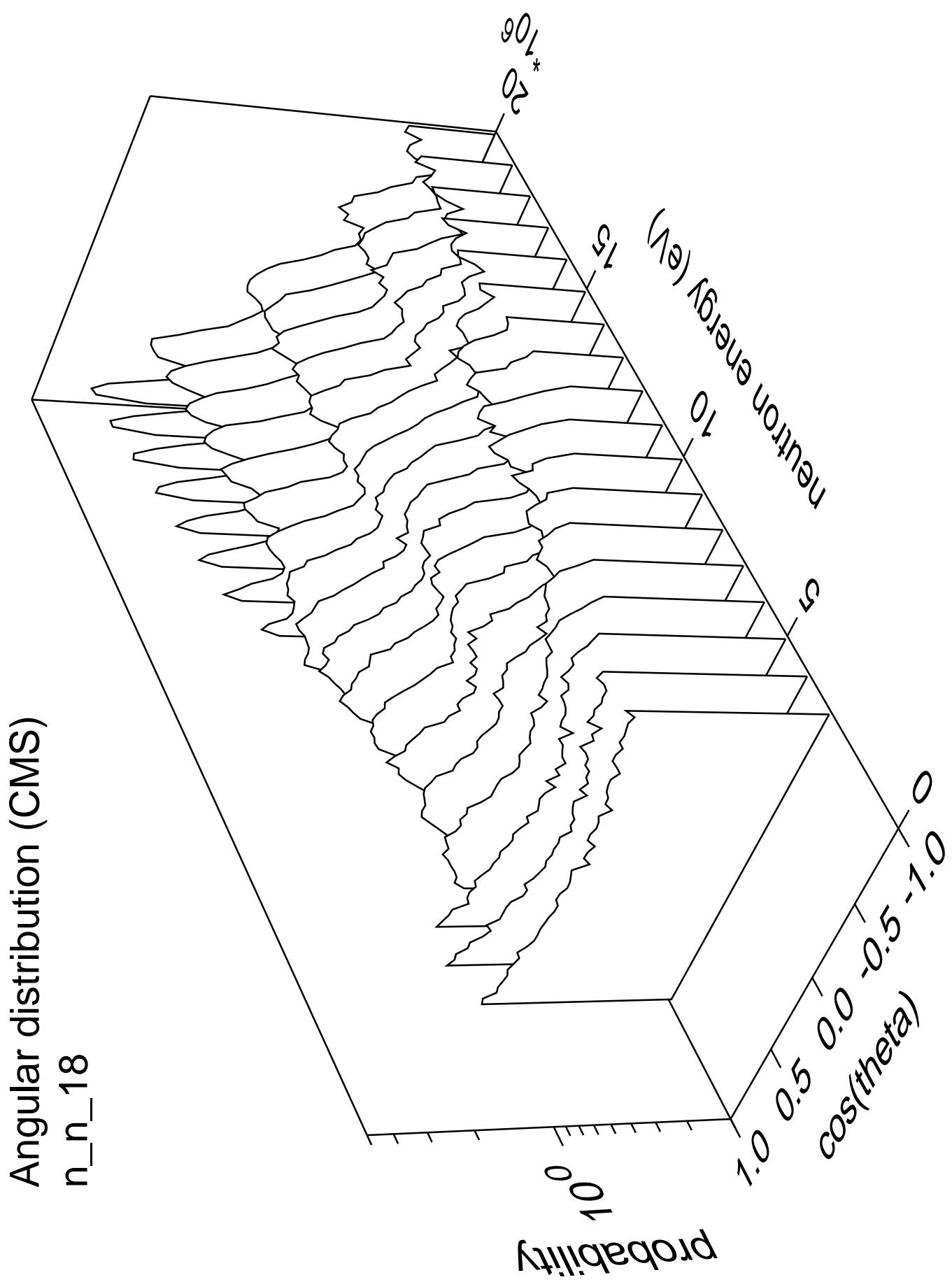


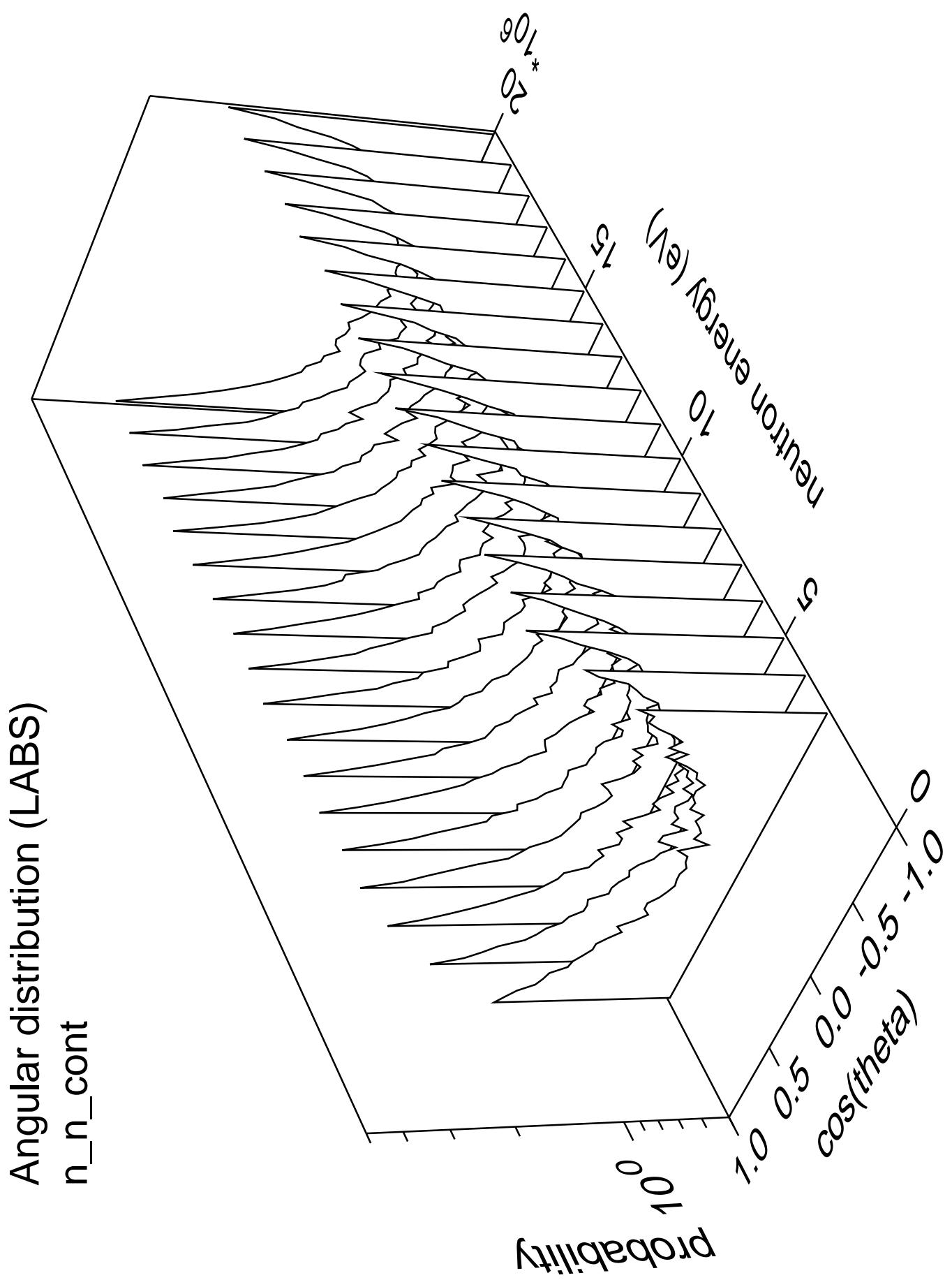


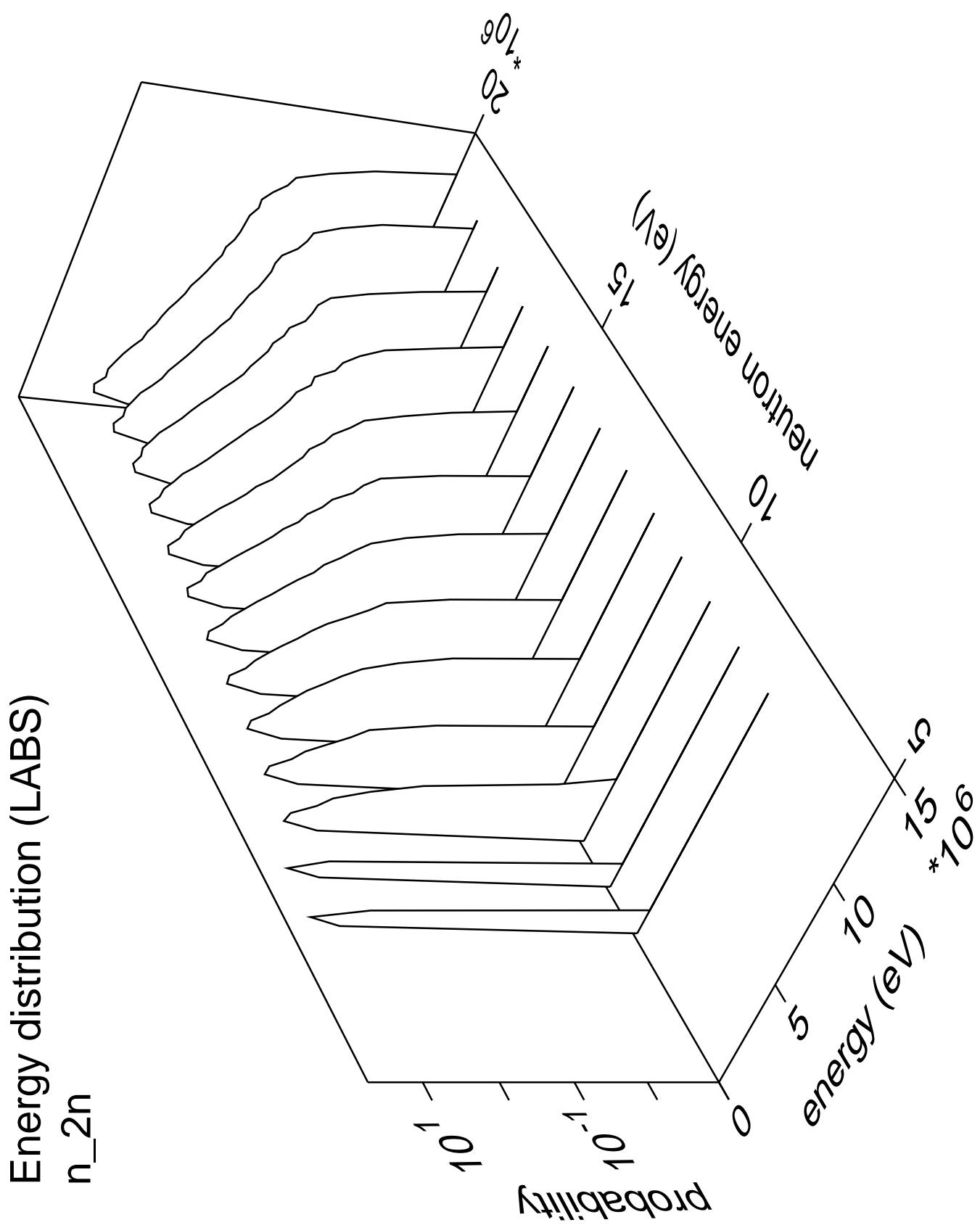


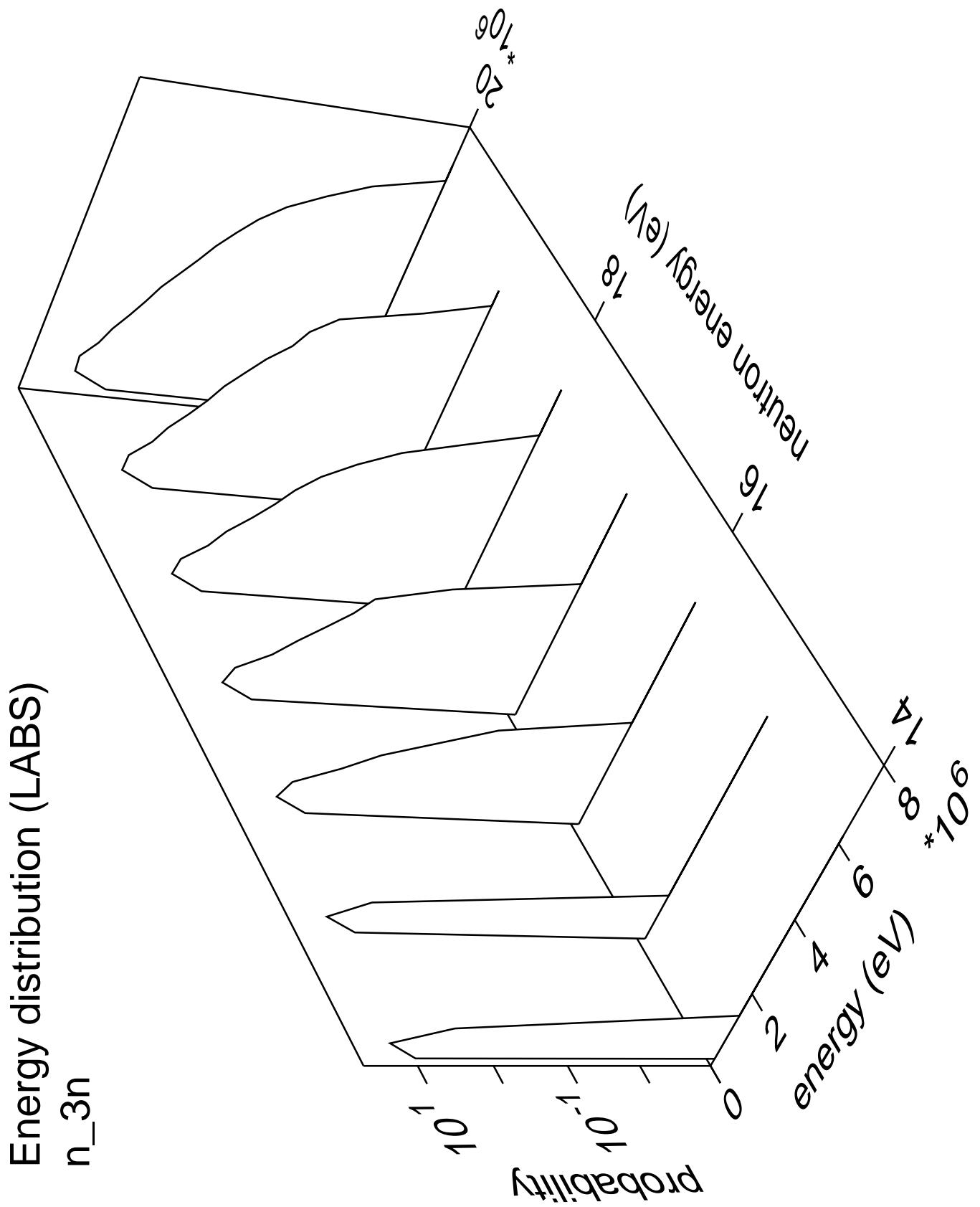


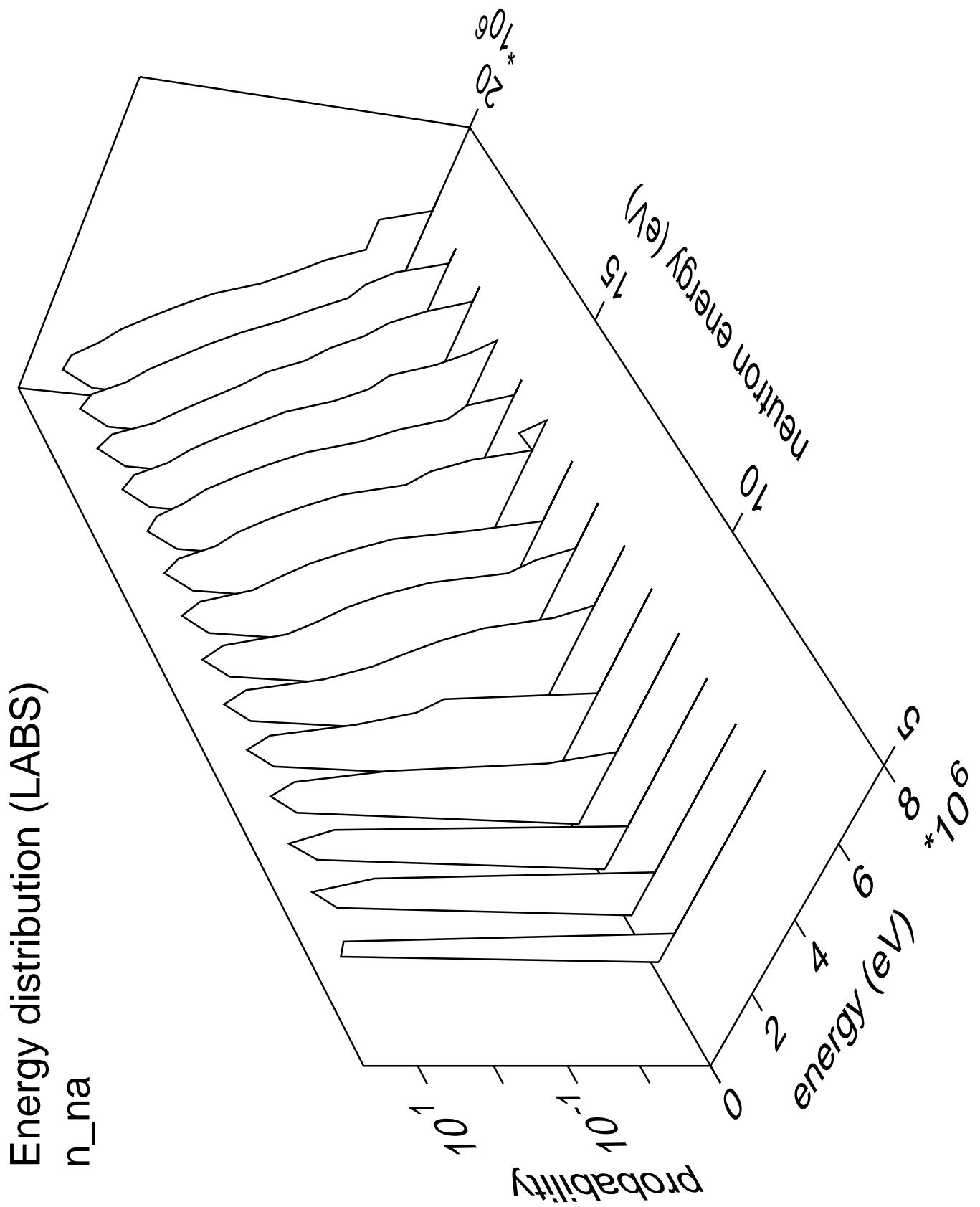


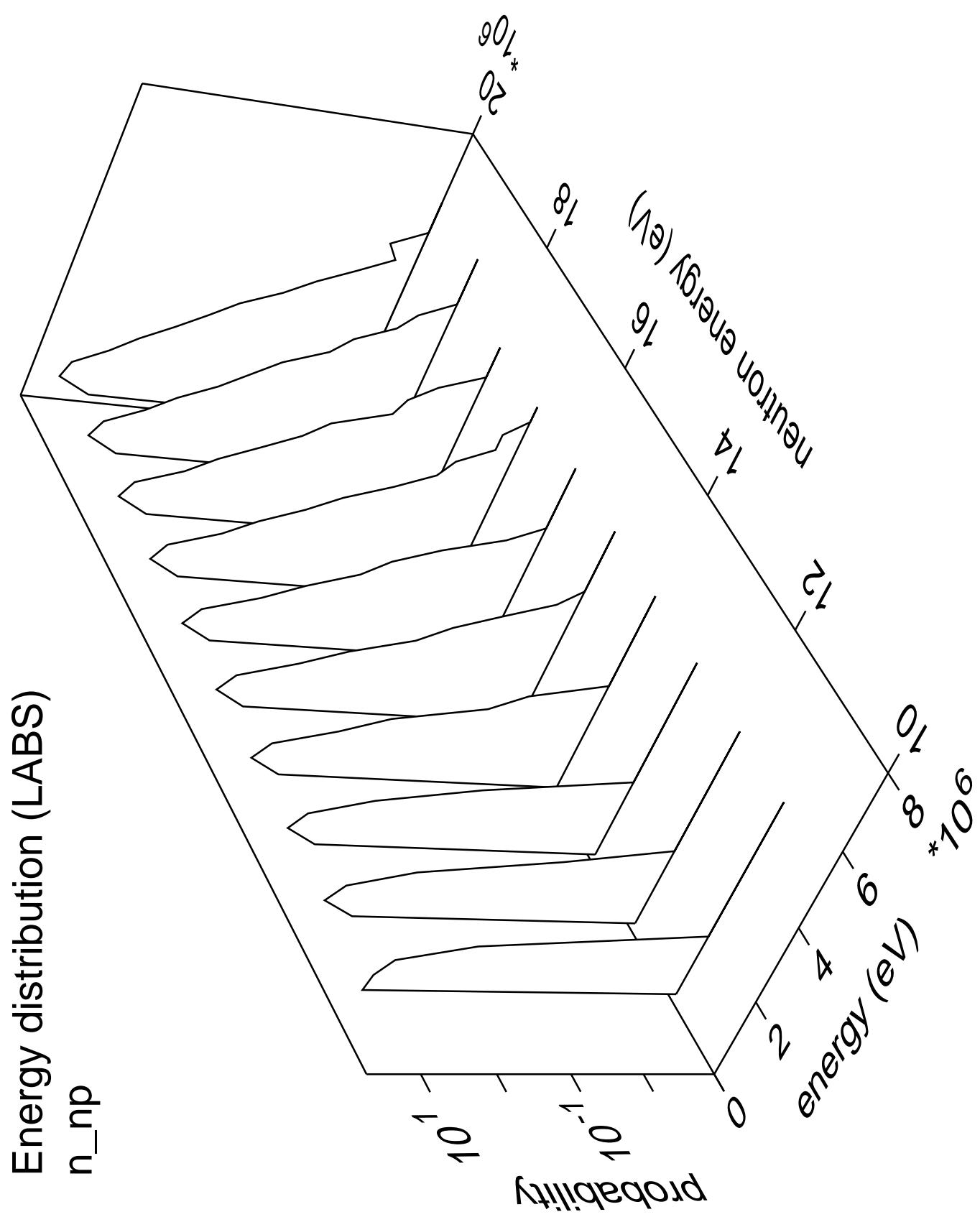


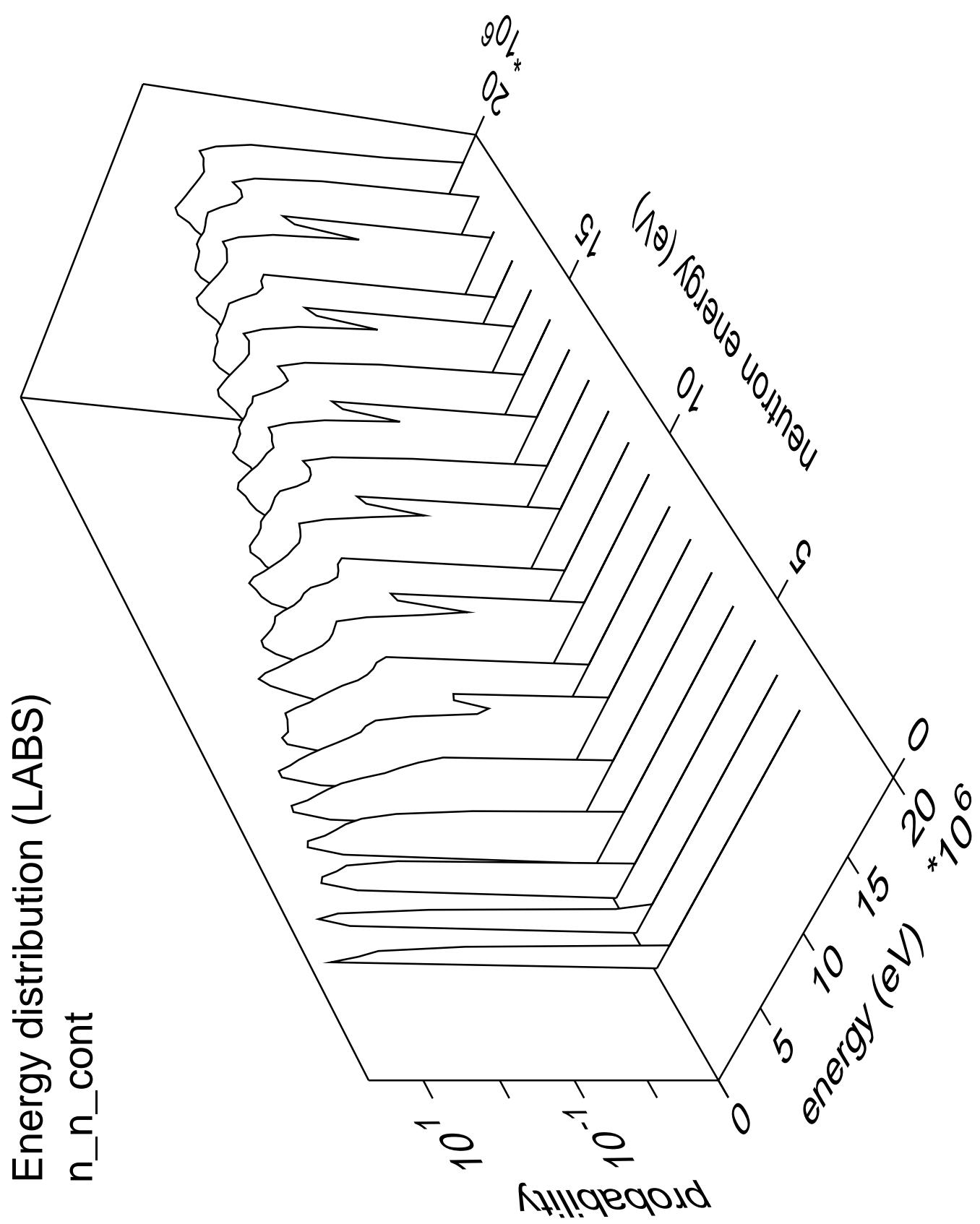




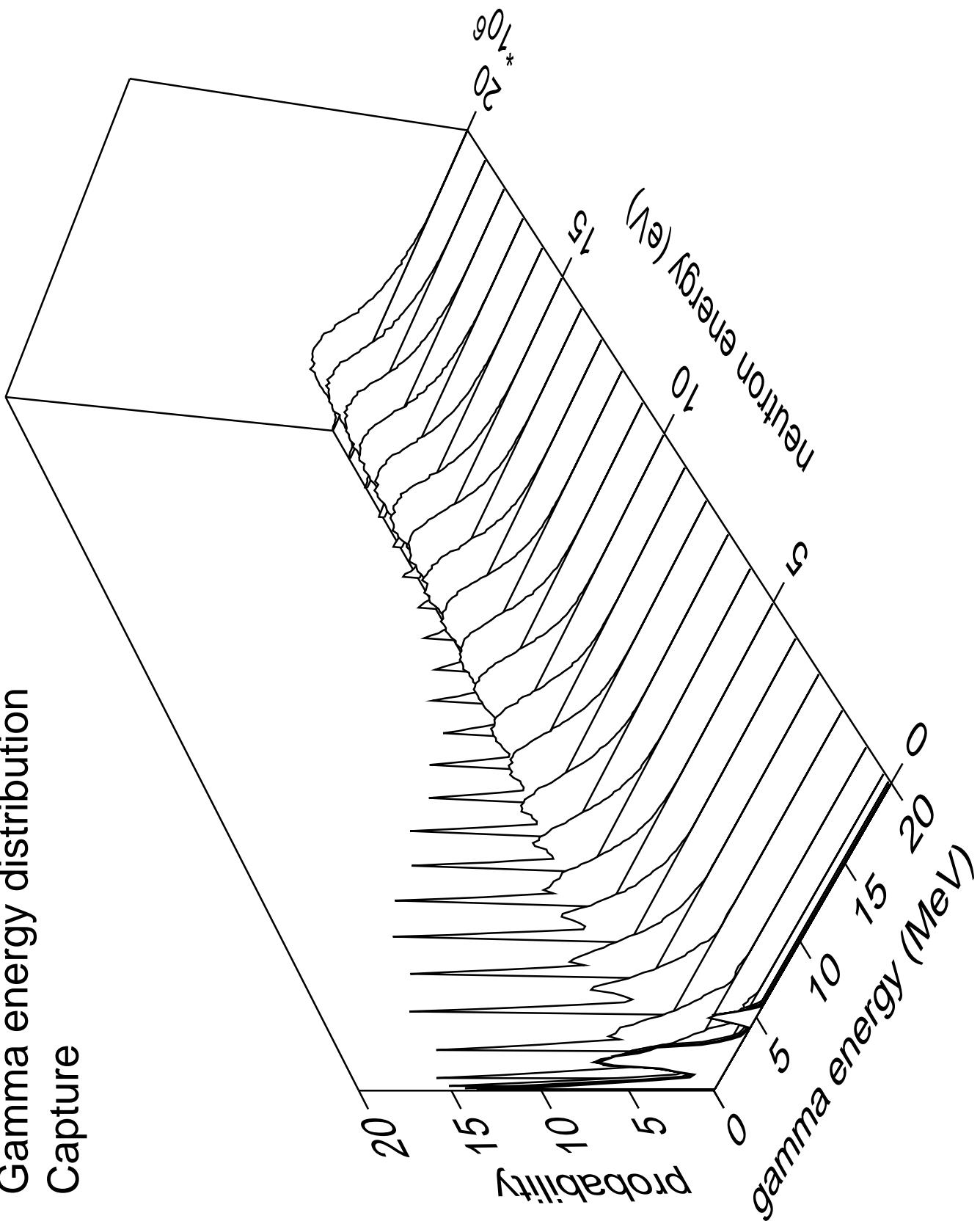




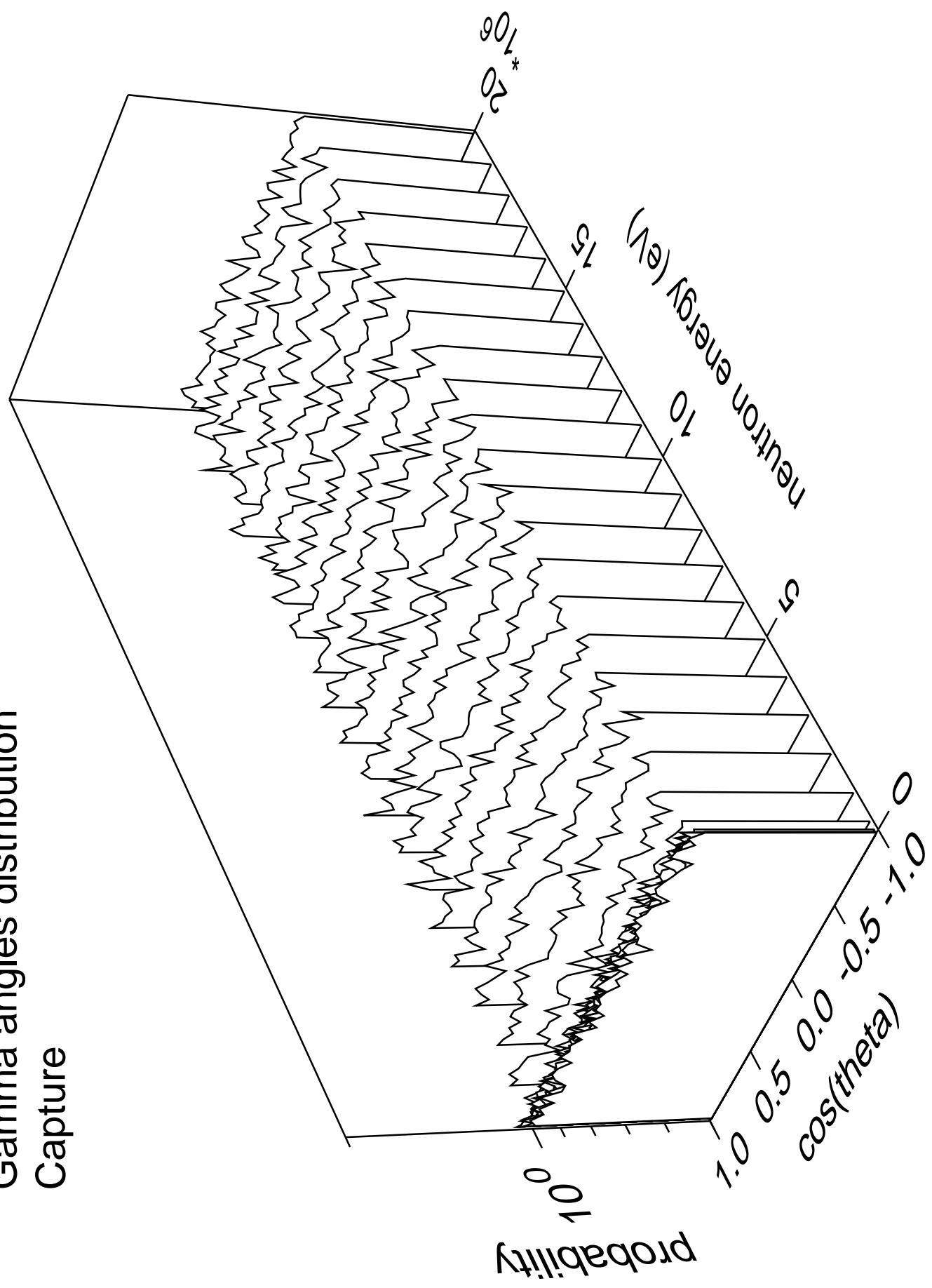




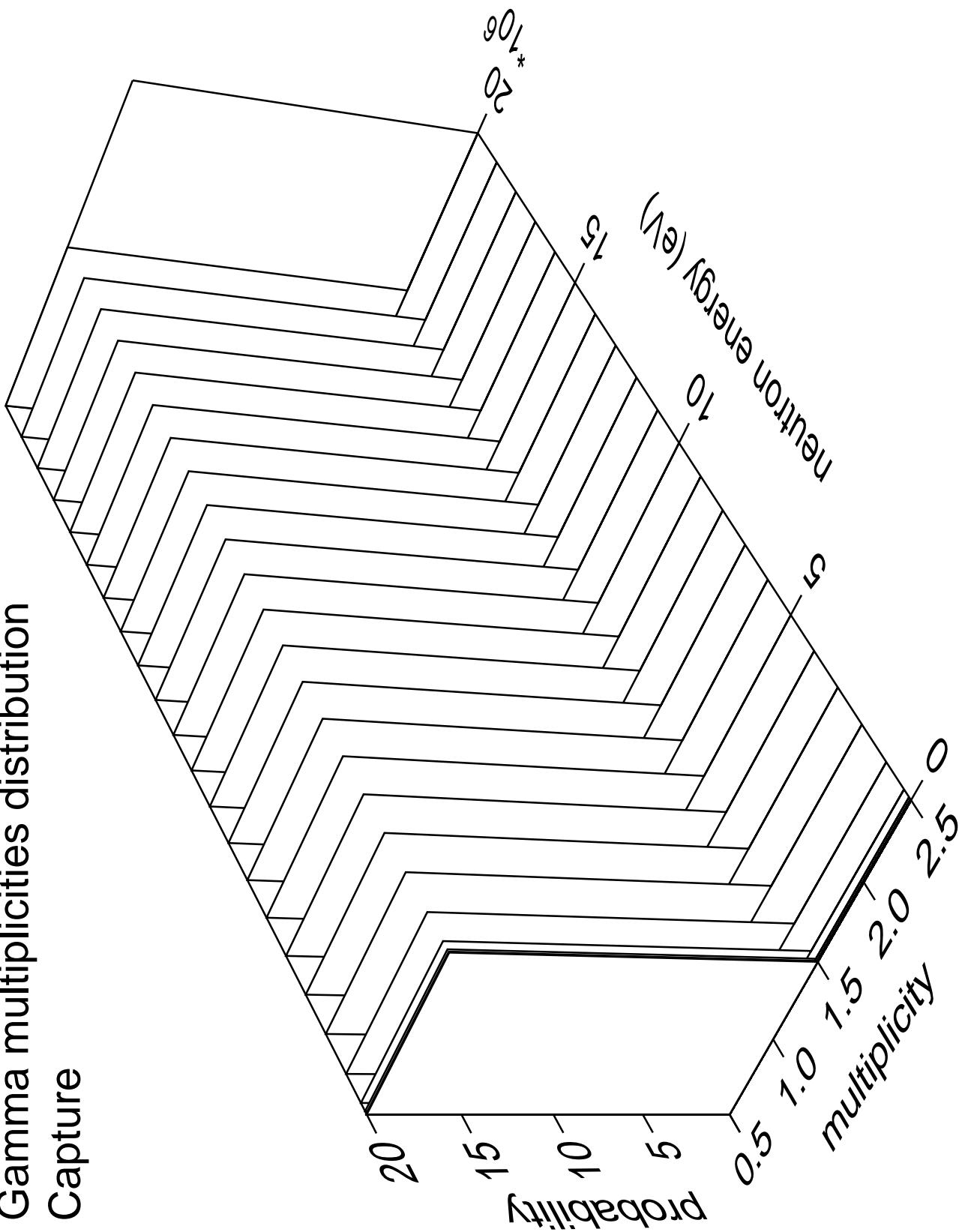
# Gamma energy distribution Capture



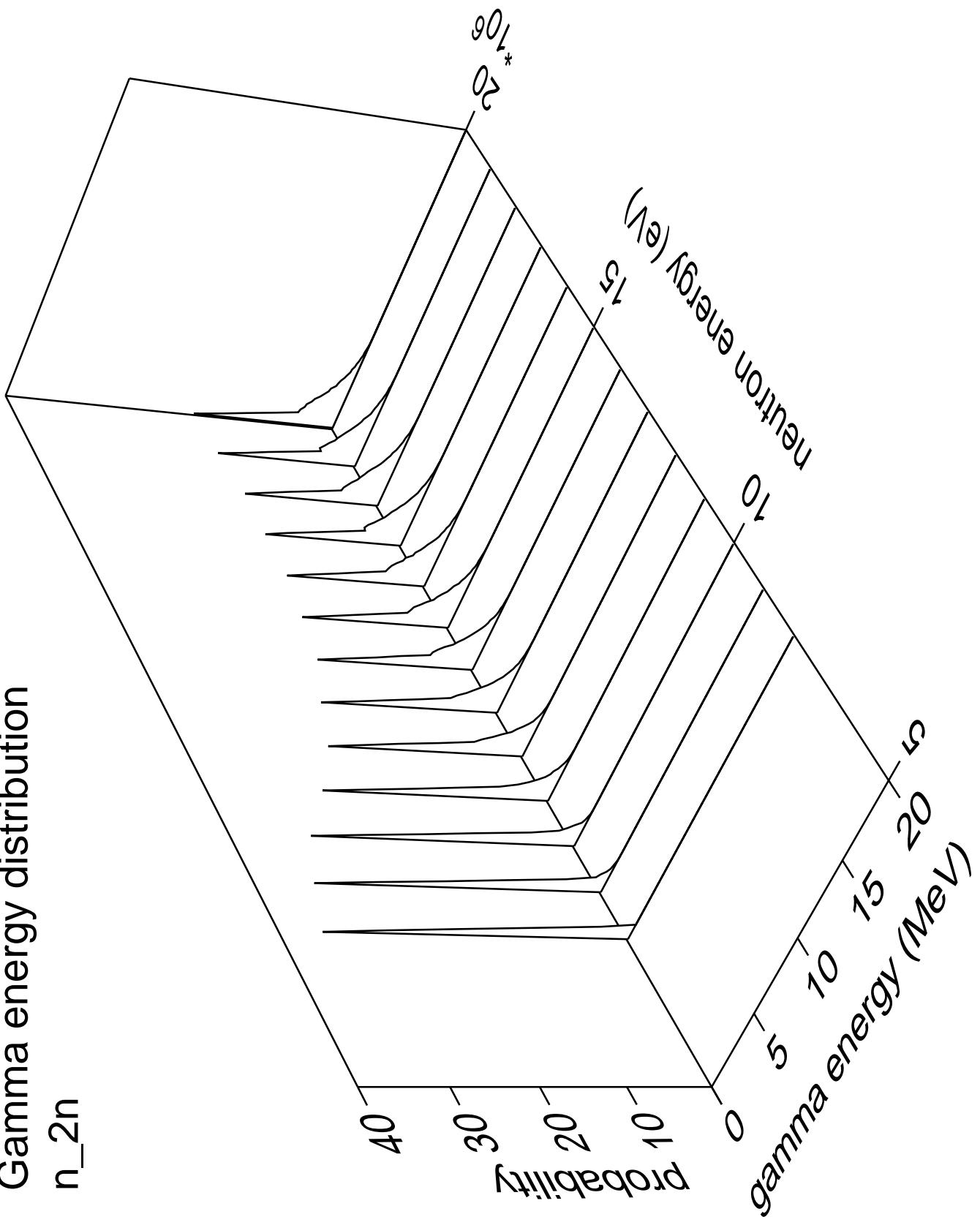
# Gamma angles distribution Capture



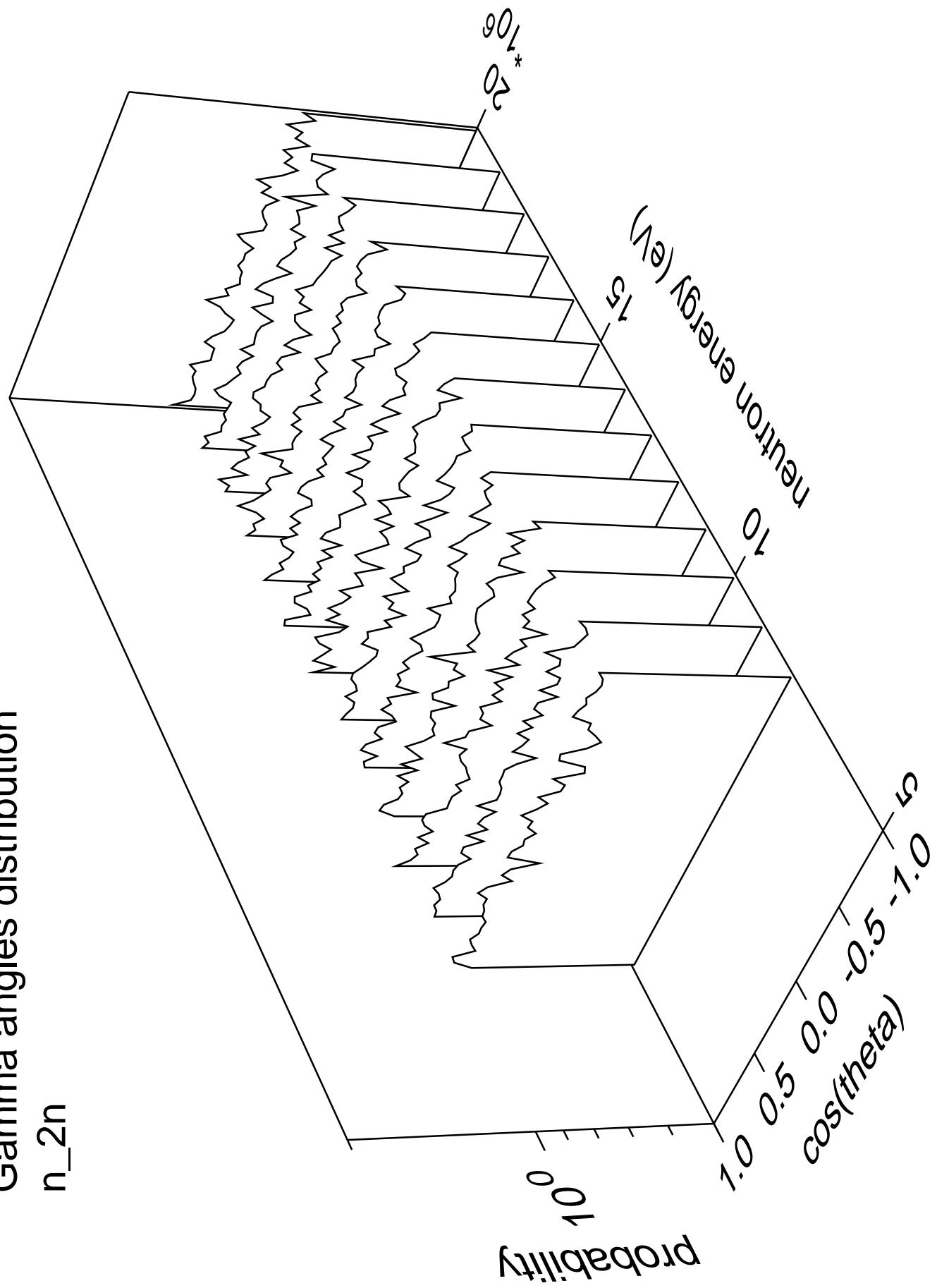
# Gamma multiplicities distribution Capture

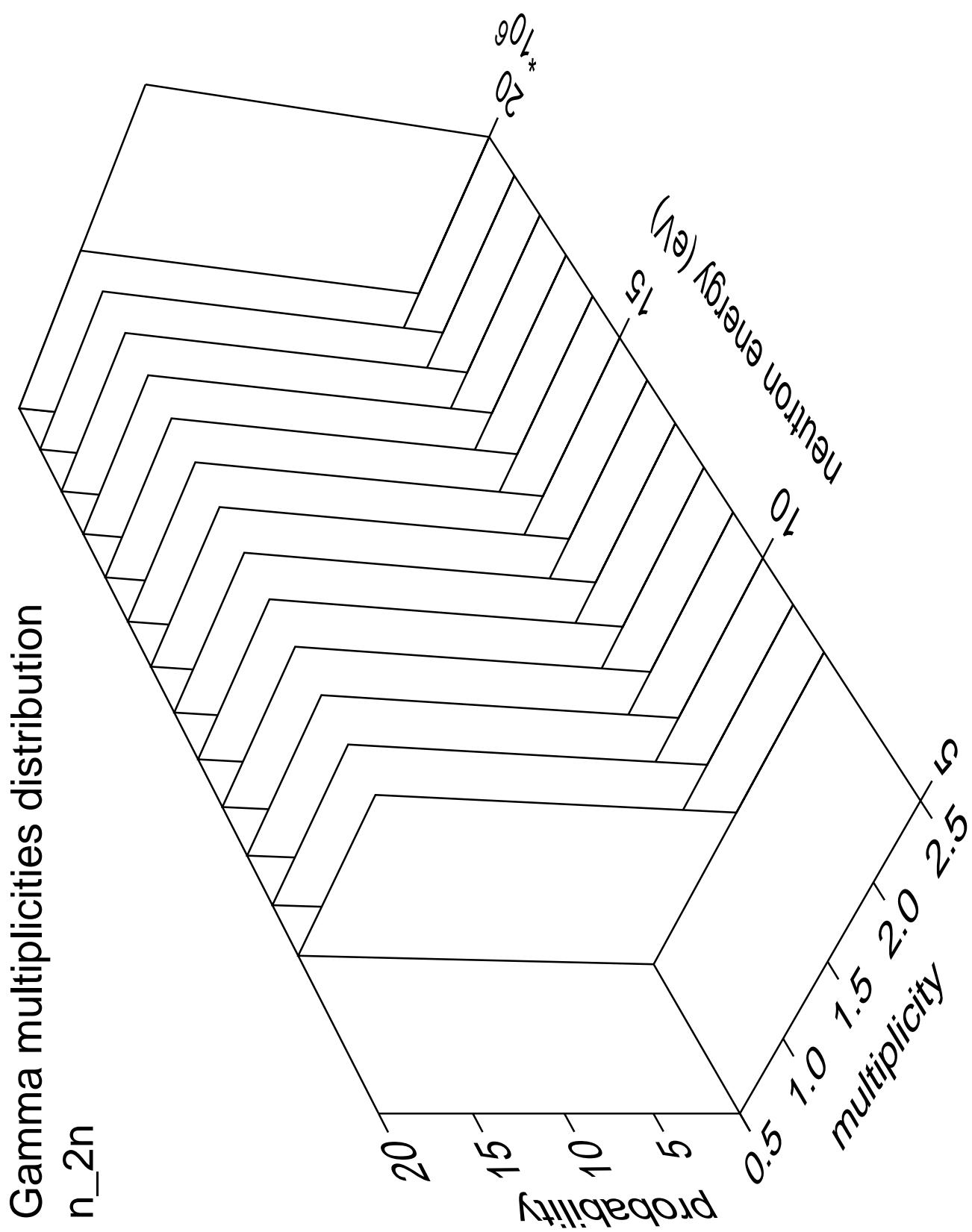


# Gamma energy distribution $n_{2n}$

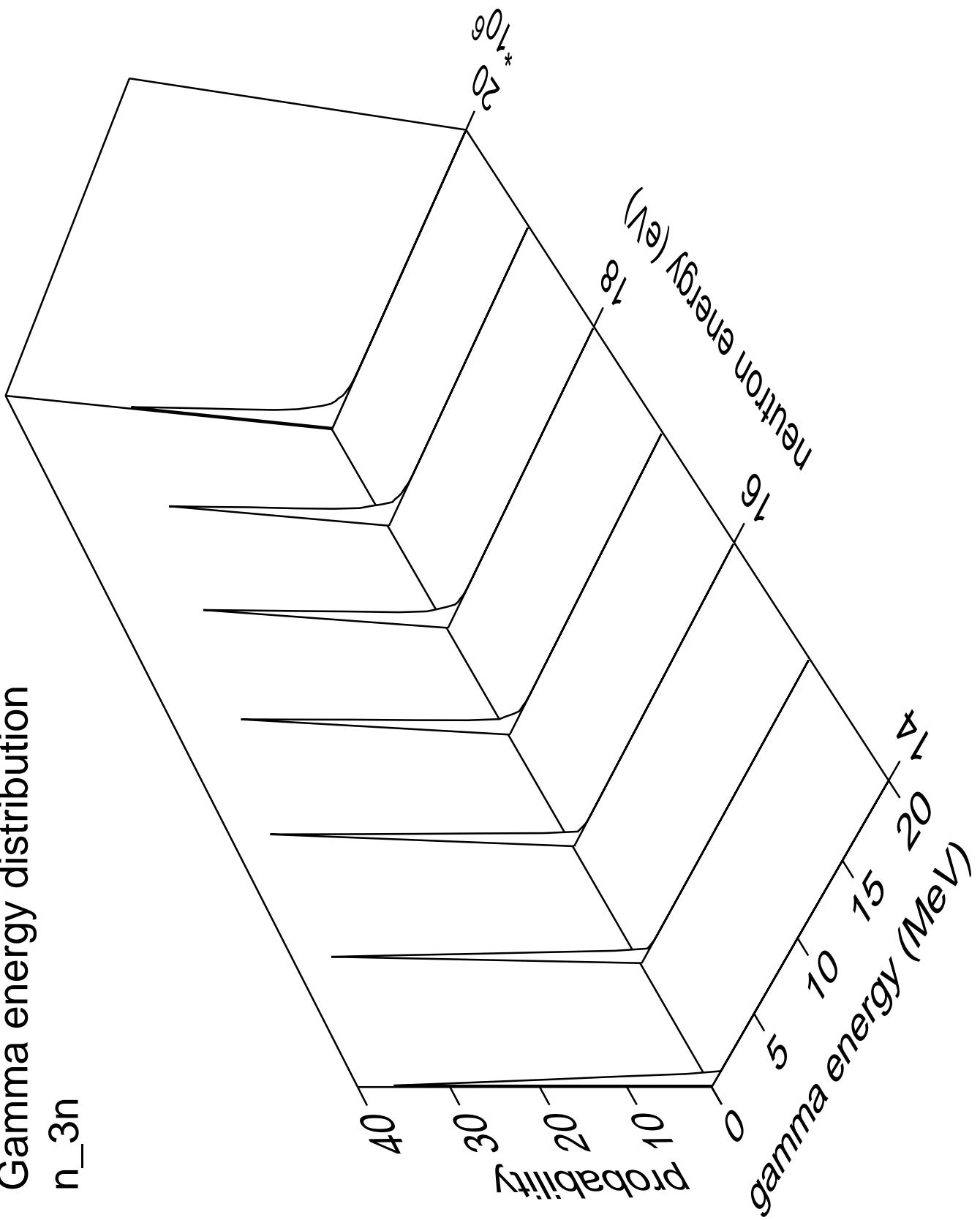


# Gamma angles distribution $n_{2n}$

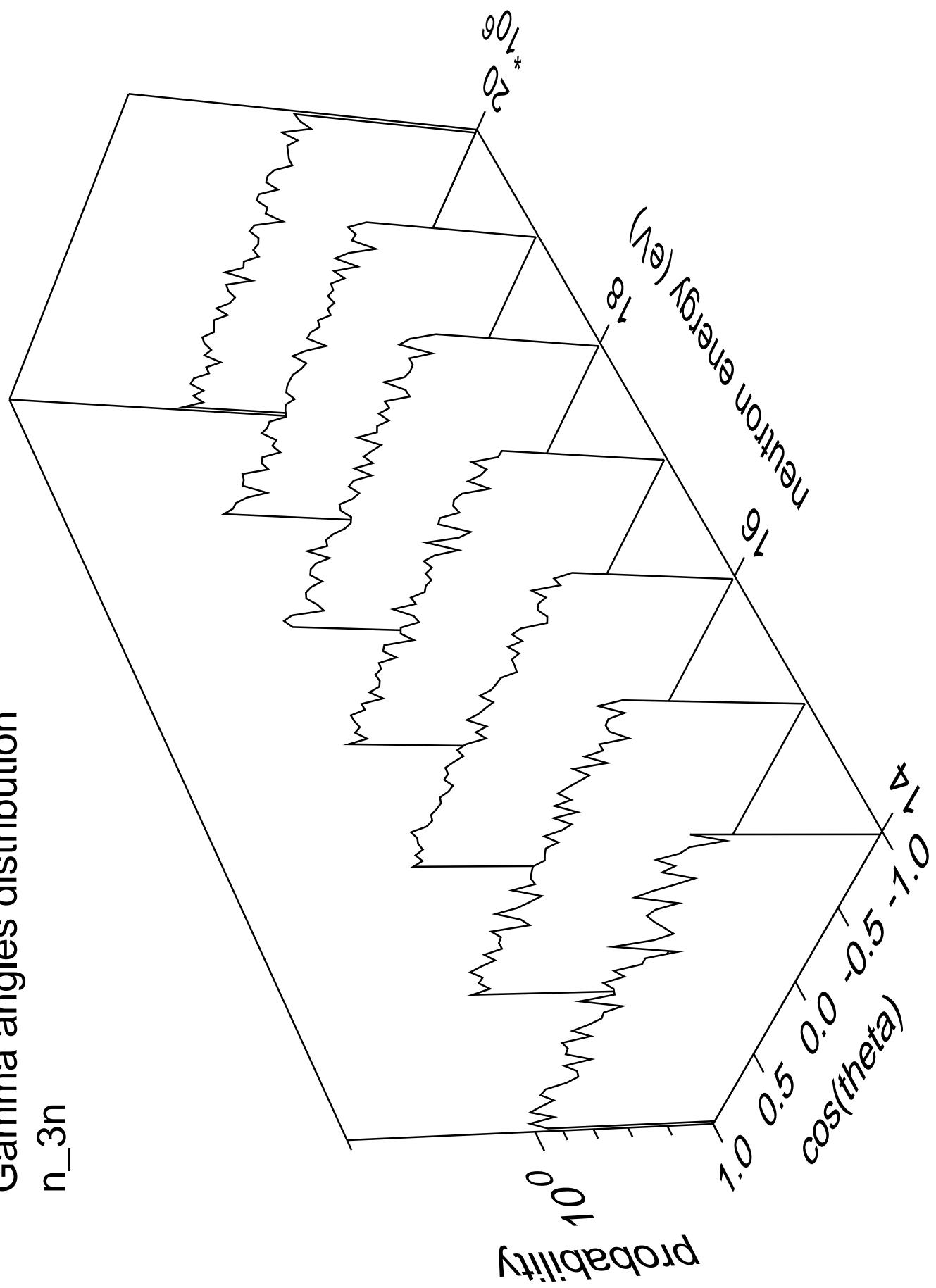


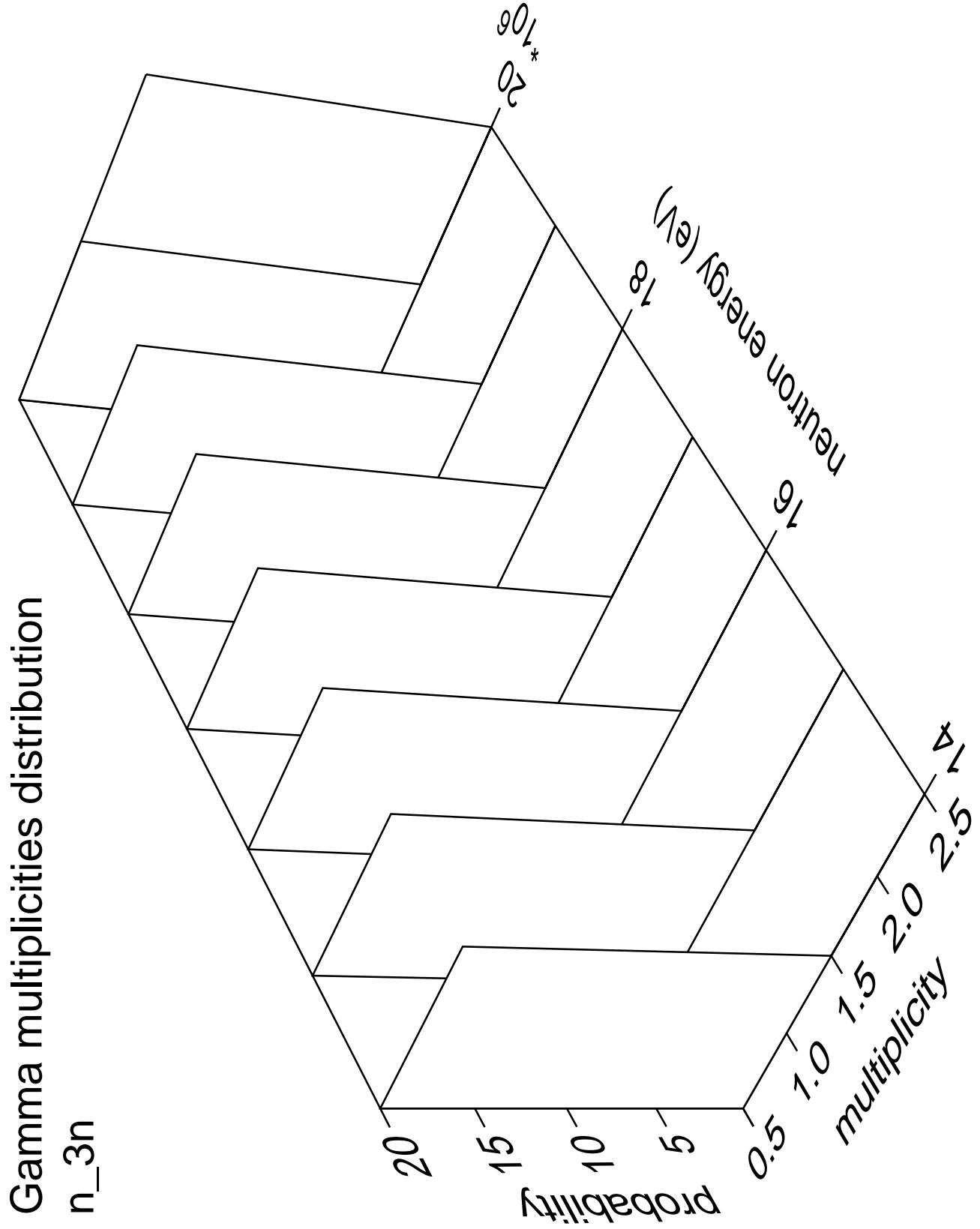


## Gamma energy distribution $n_{3n}$



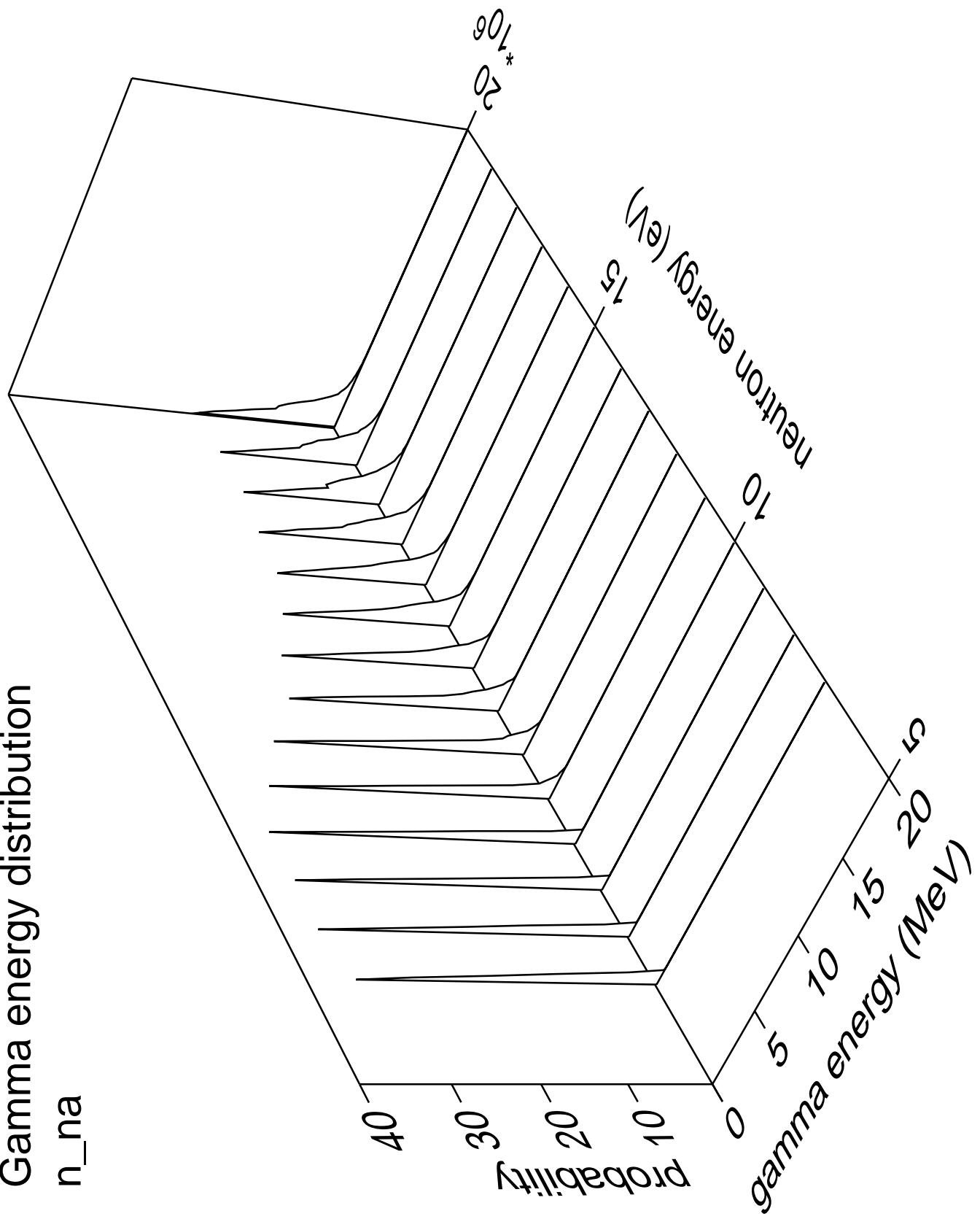
# Gamma angles distribution $n_{3n}$





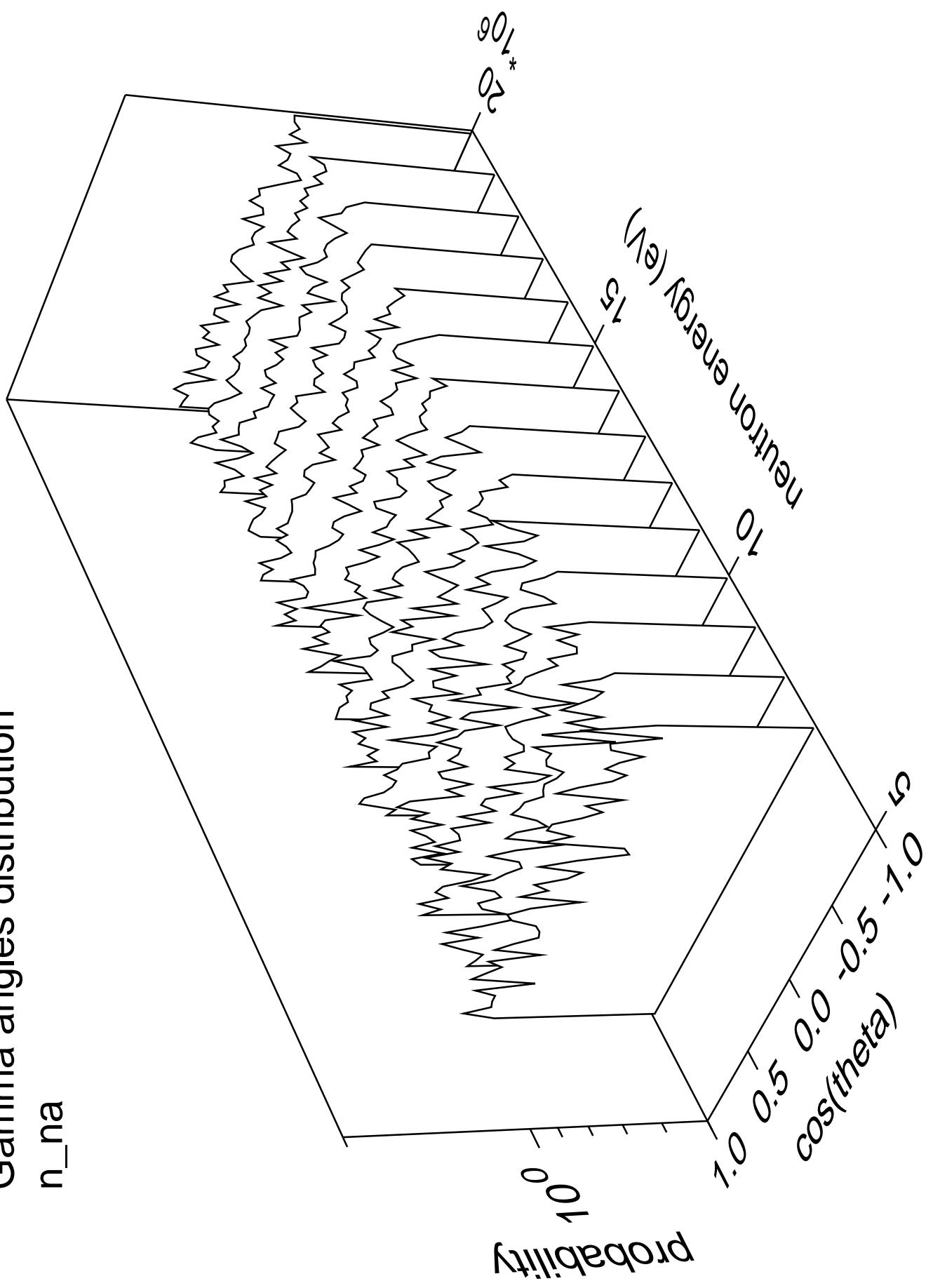
Gamma energy distribution

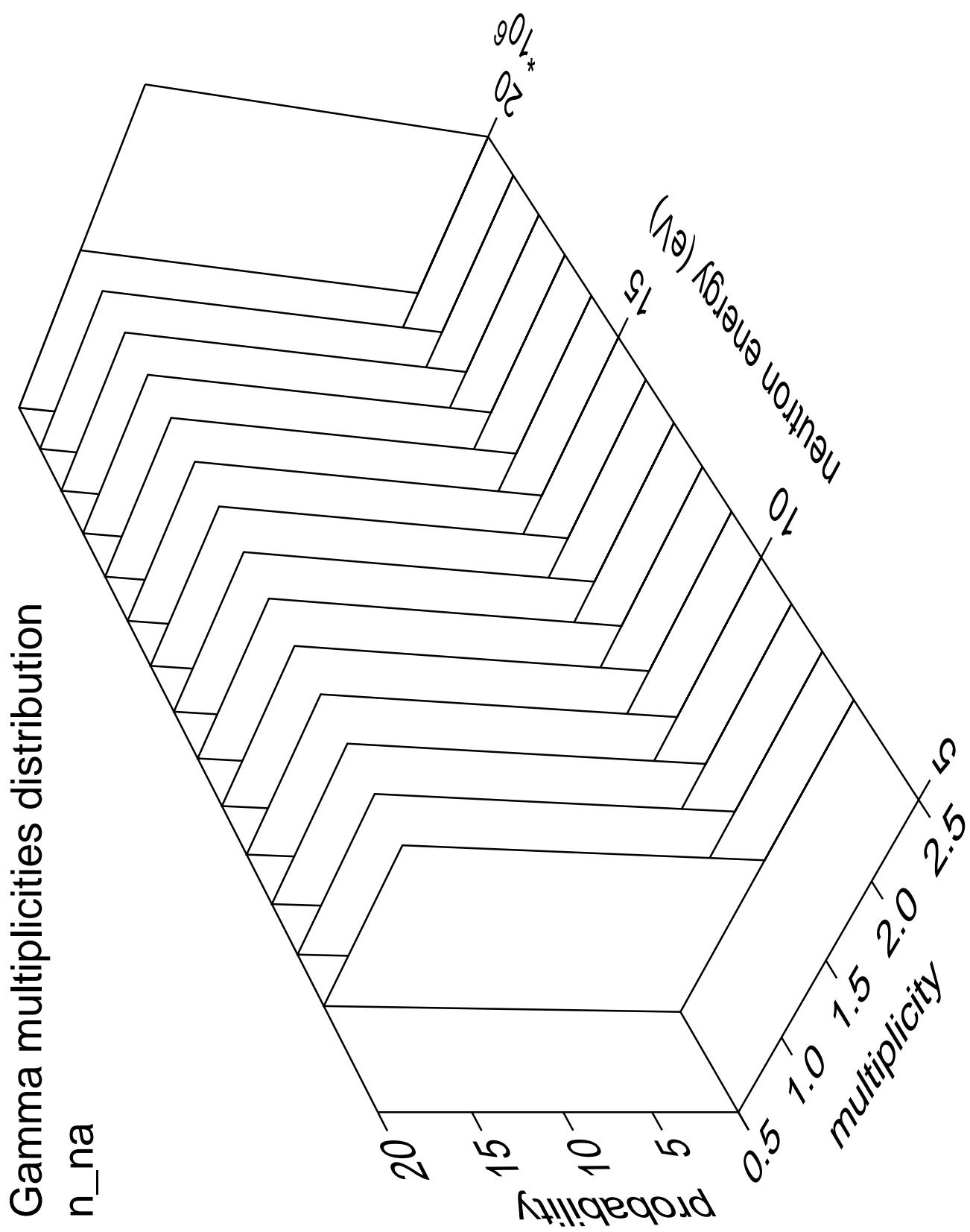
n\_na



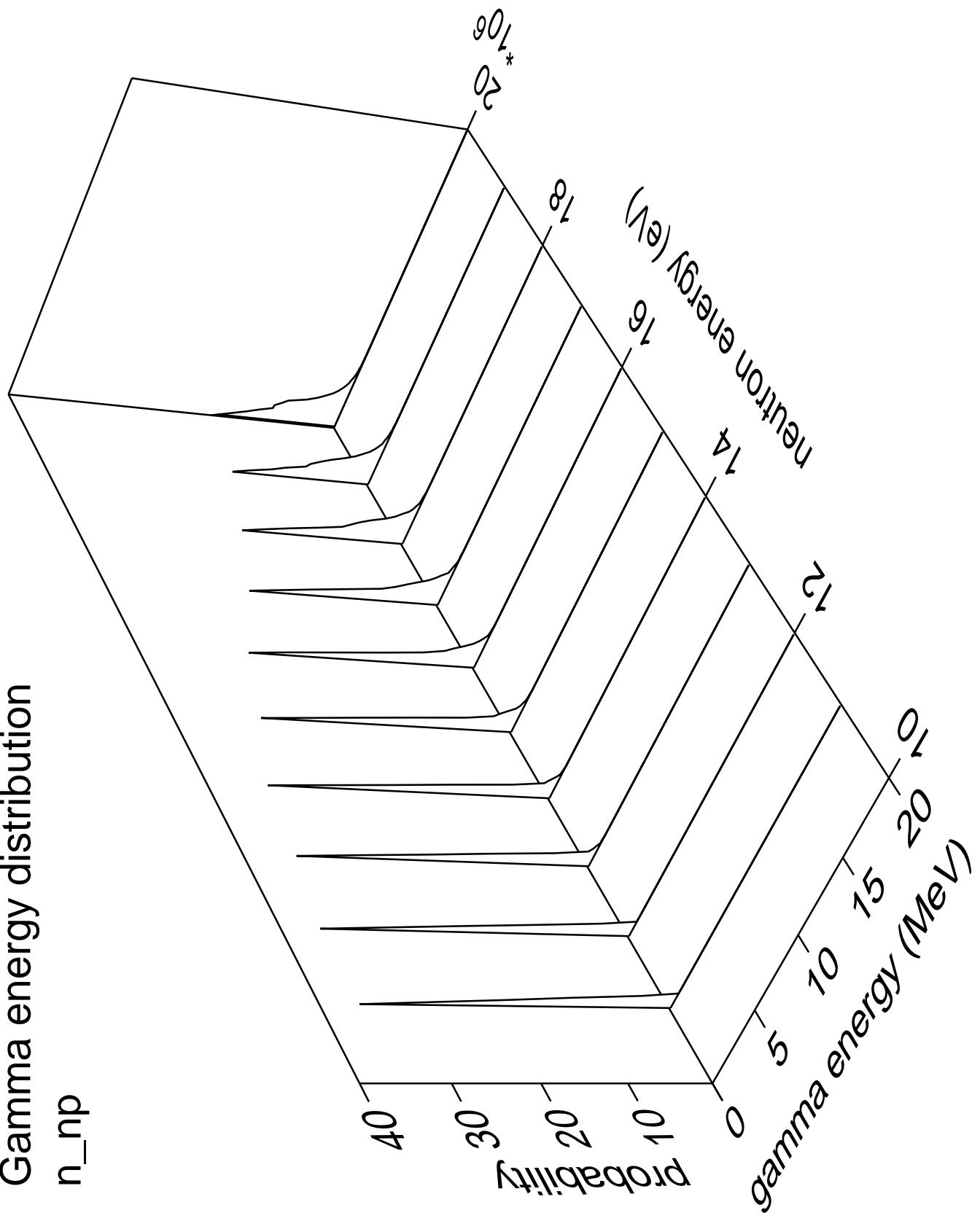
Gamma angles distribution

$n_{na}$





Gamma energy distribution  
 $n_{np}$



Gamma angles distribution

$n_{np}$

Probability

$10^0$

$1.0$

$0.5 \cdot 1.0$   
 $\cos(\theta)$

$Neutron\ energy (eV)$

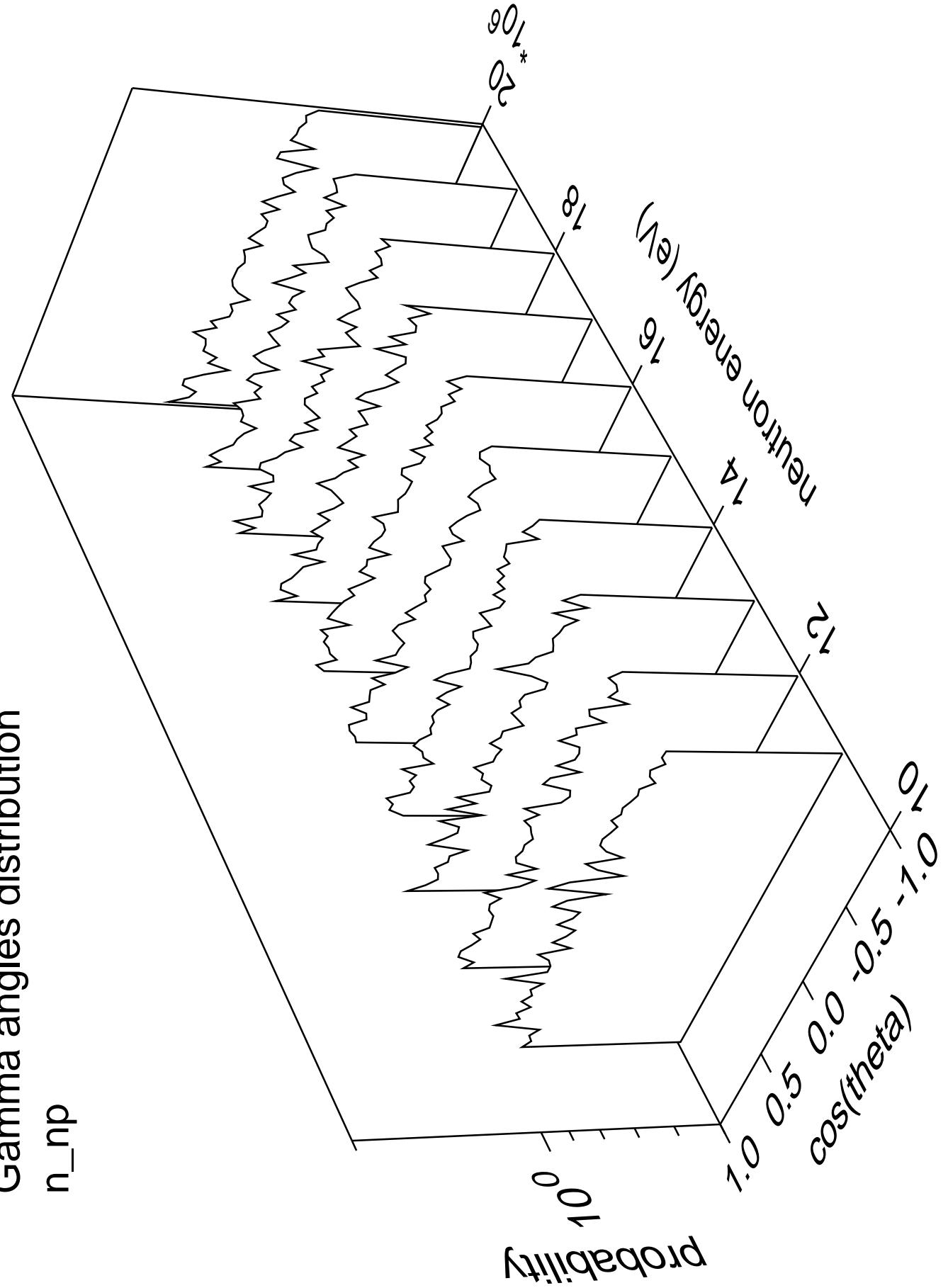
$10^6$

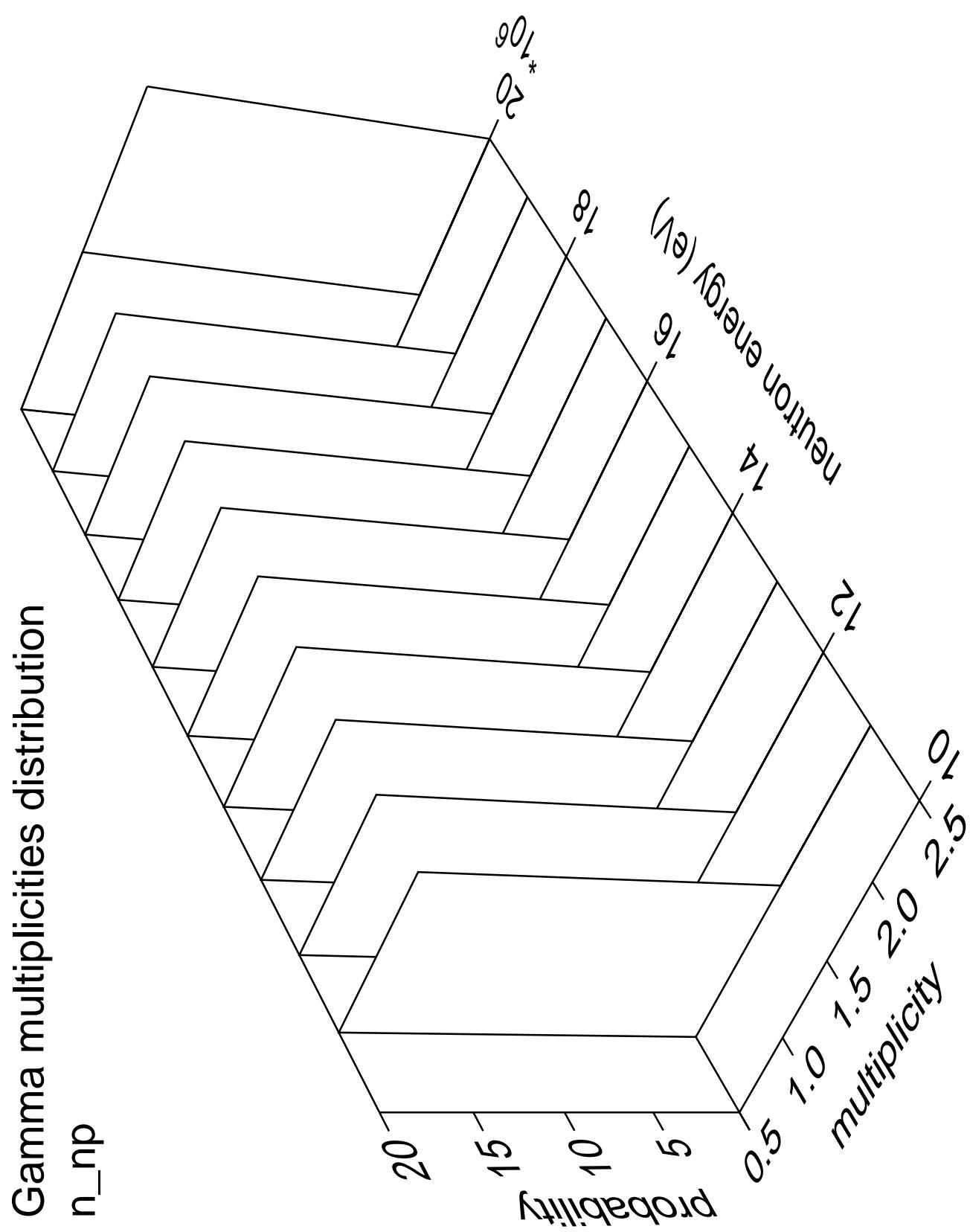
$10^8$

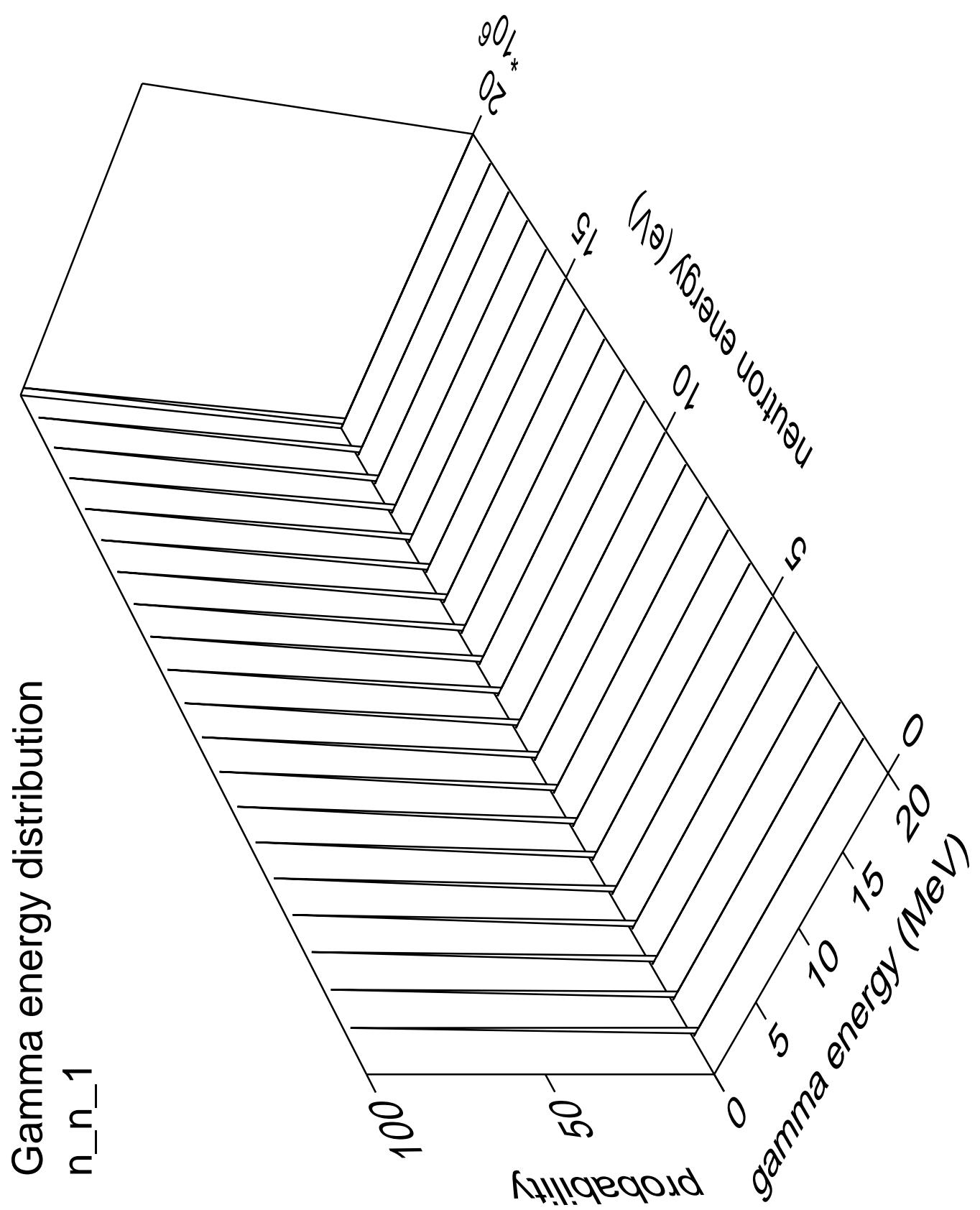
$10^6$

$10^4$

$10^2$

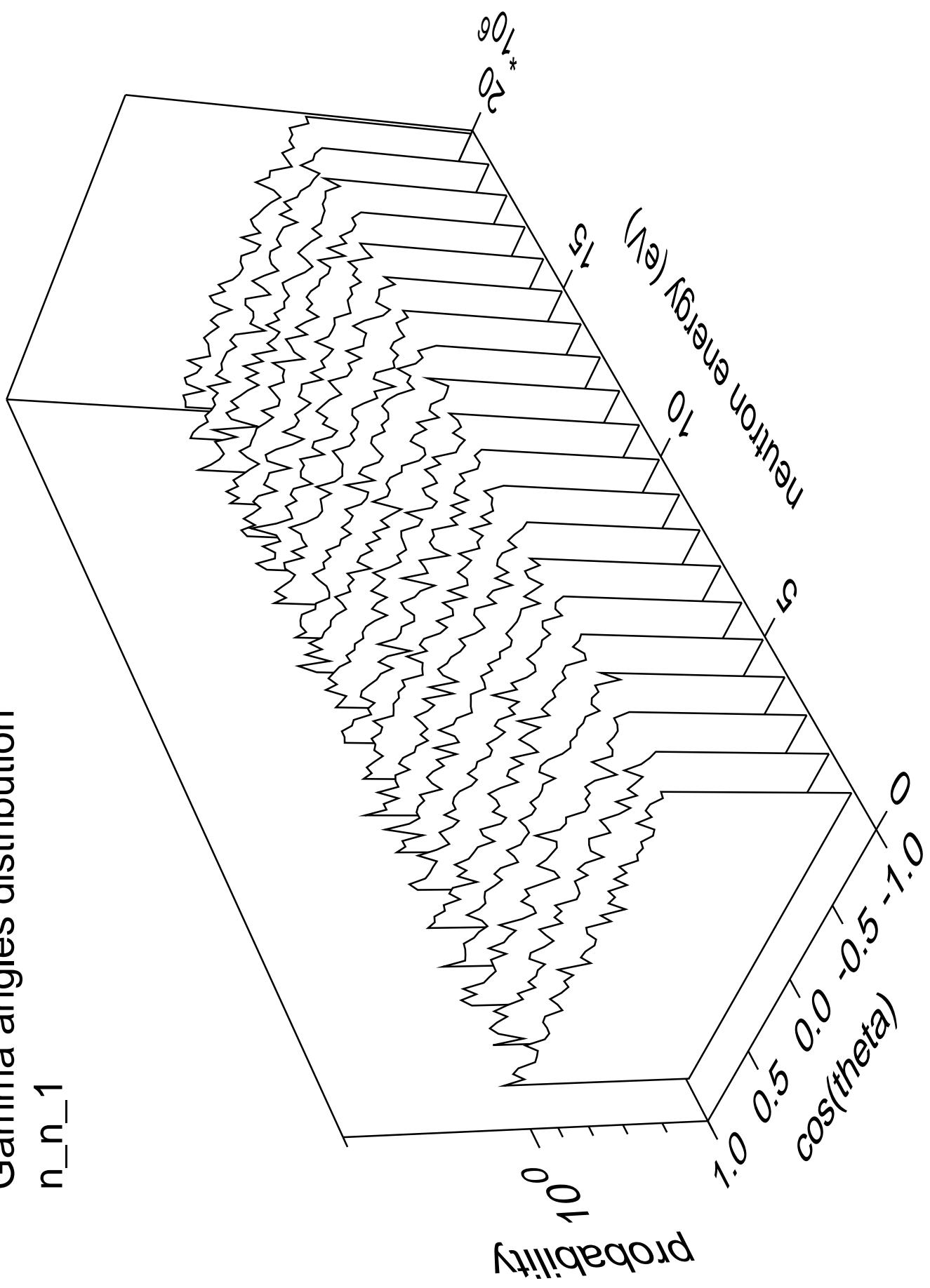




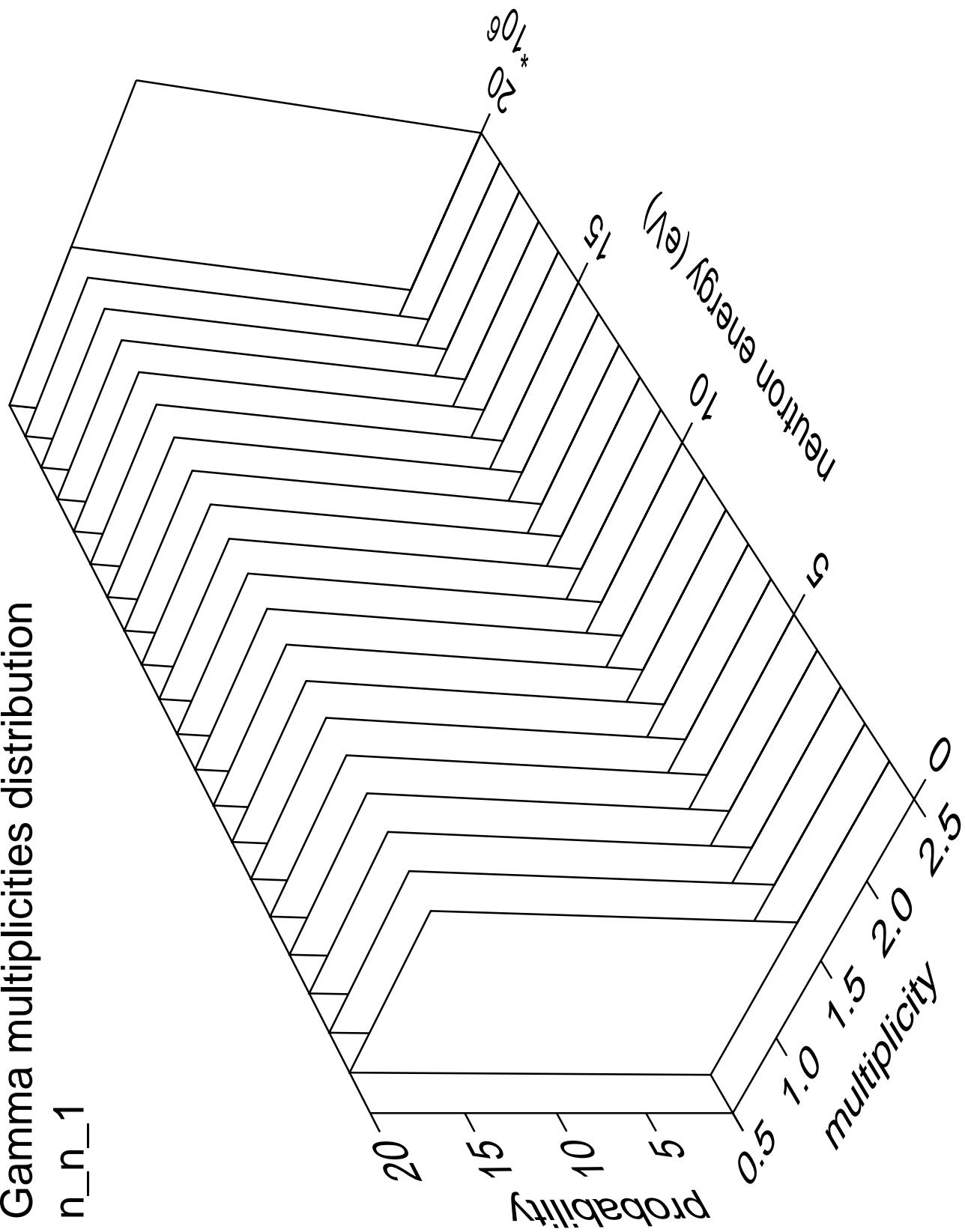


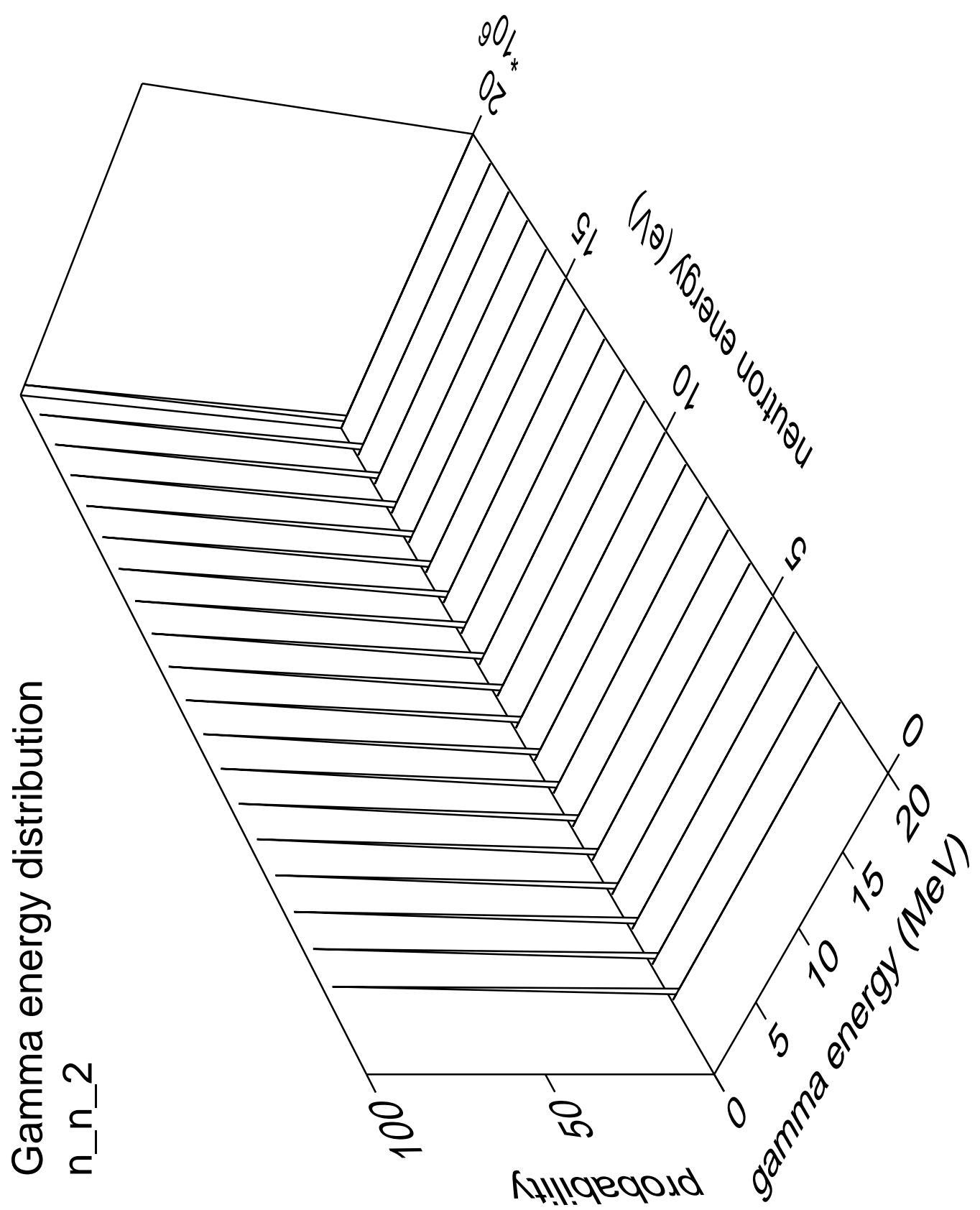
Gamma angles distribution

$n_{n_1}$



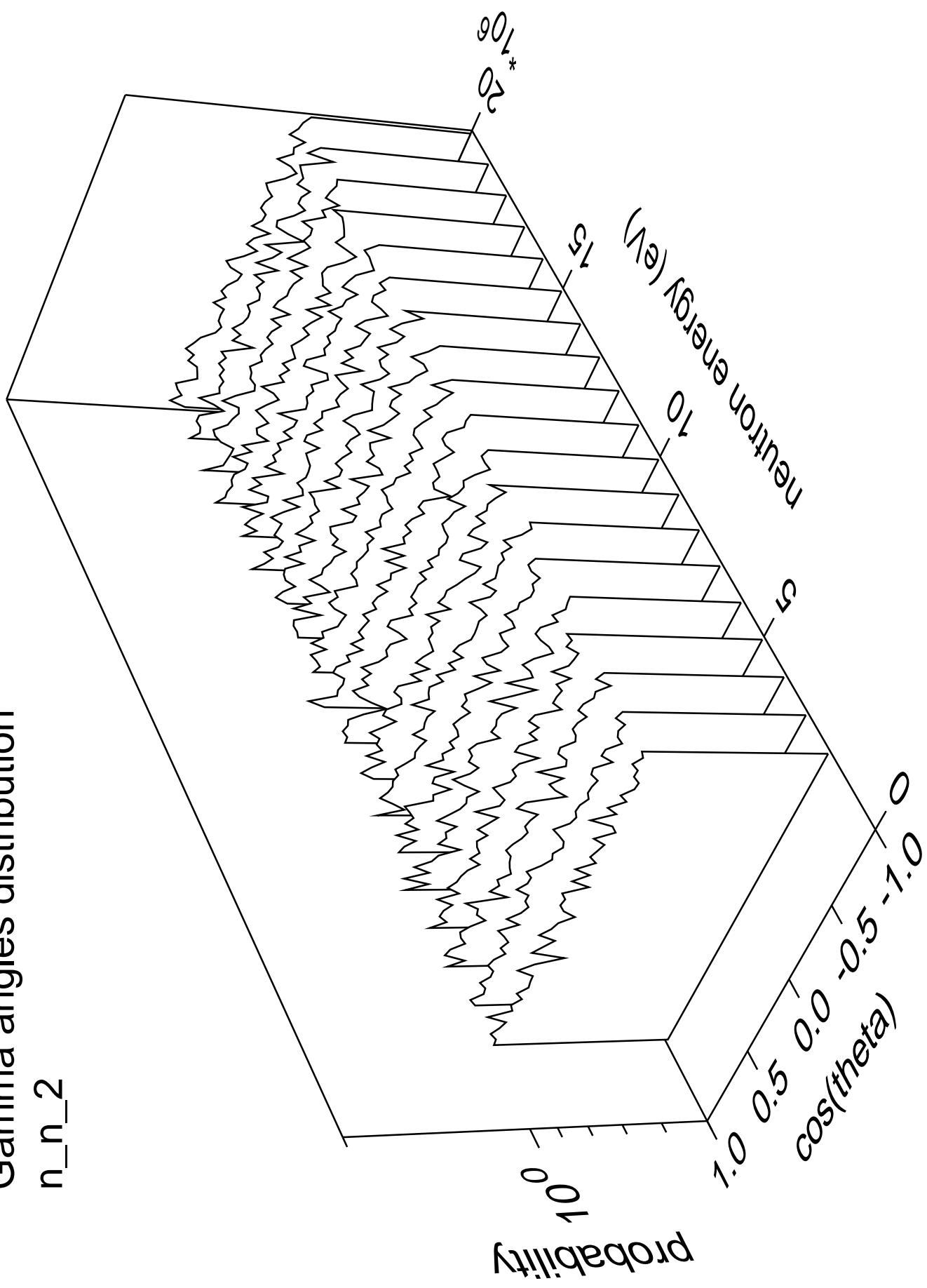
# Gamma multiplicities distribution

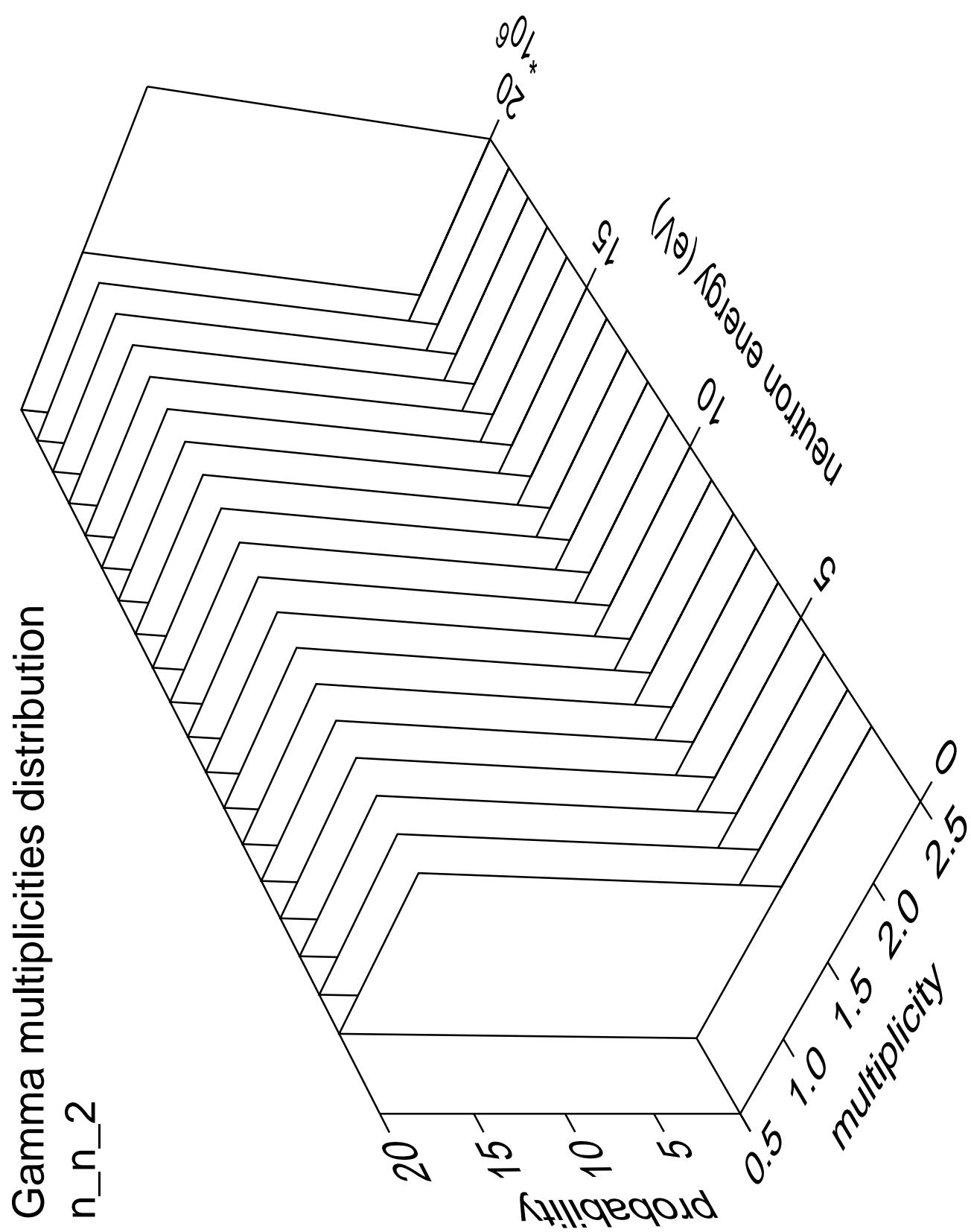




Gamma angles distribution

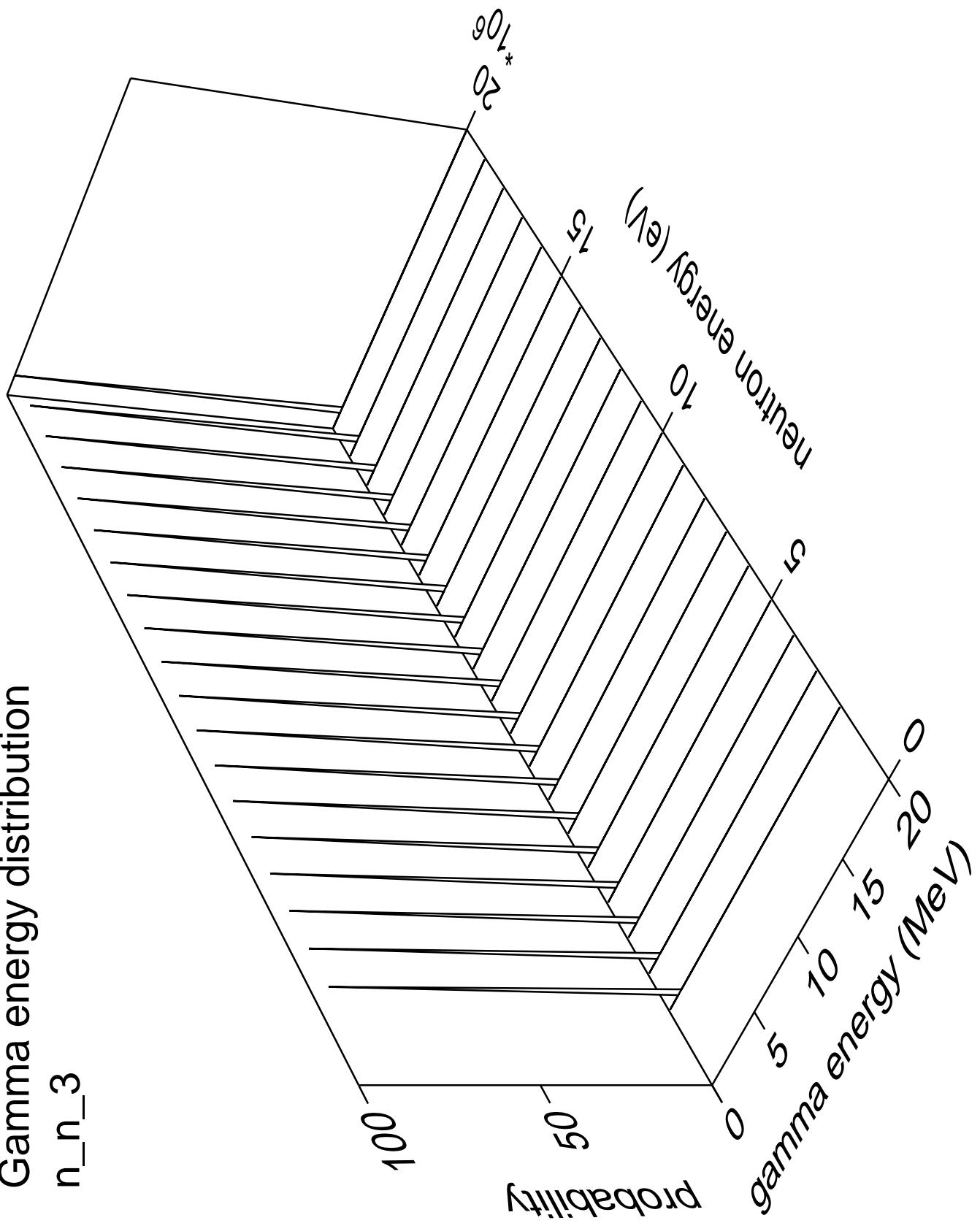
$n_n_2$





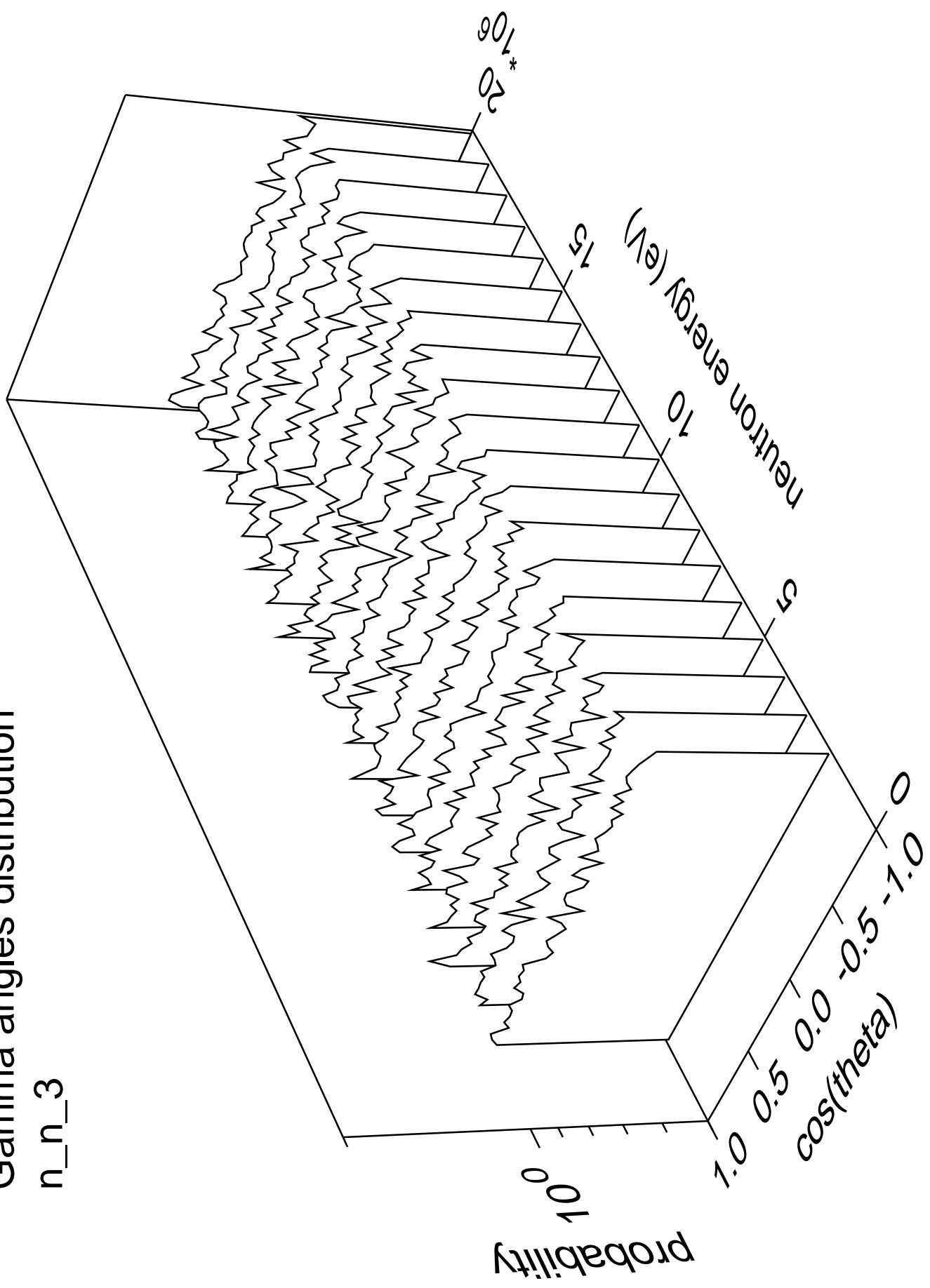
Gamma energy distribution

n\_n\_3

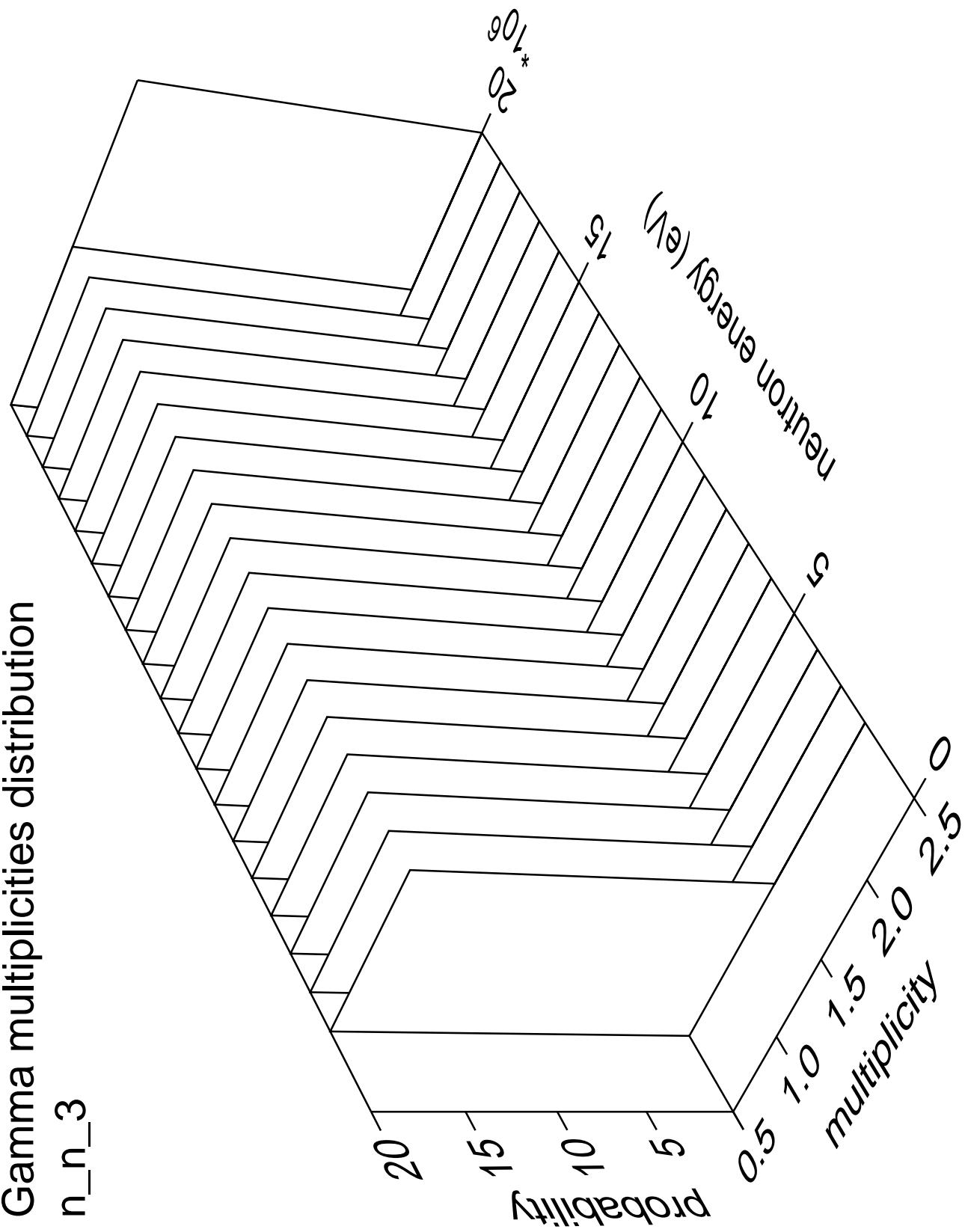


Gamma angles distribution

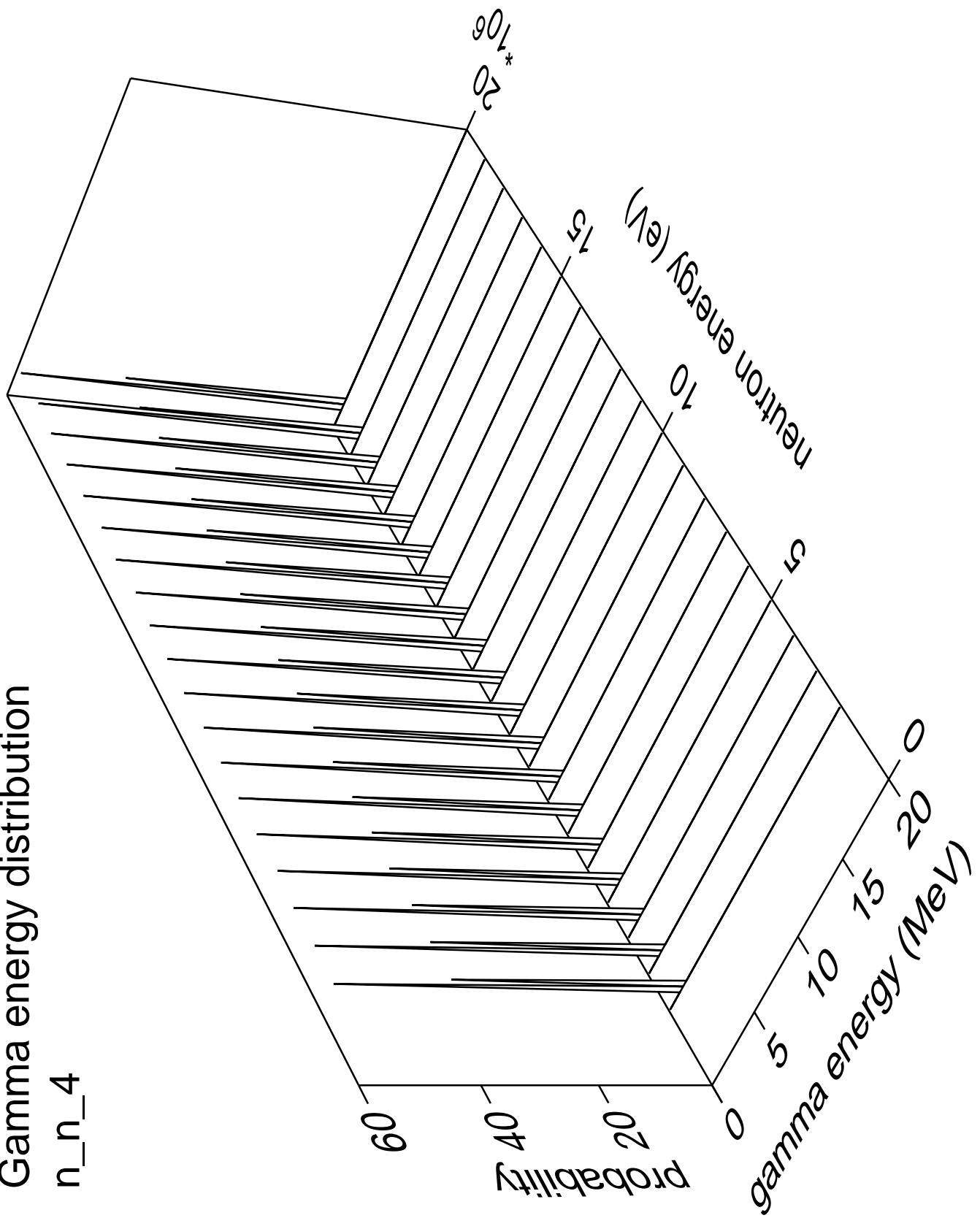
n\_n\_3



### Gamma multiplicities distribution

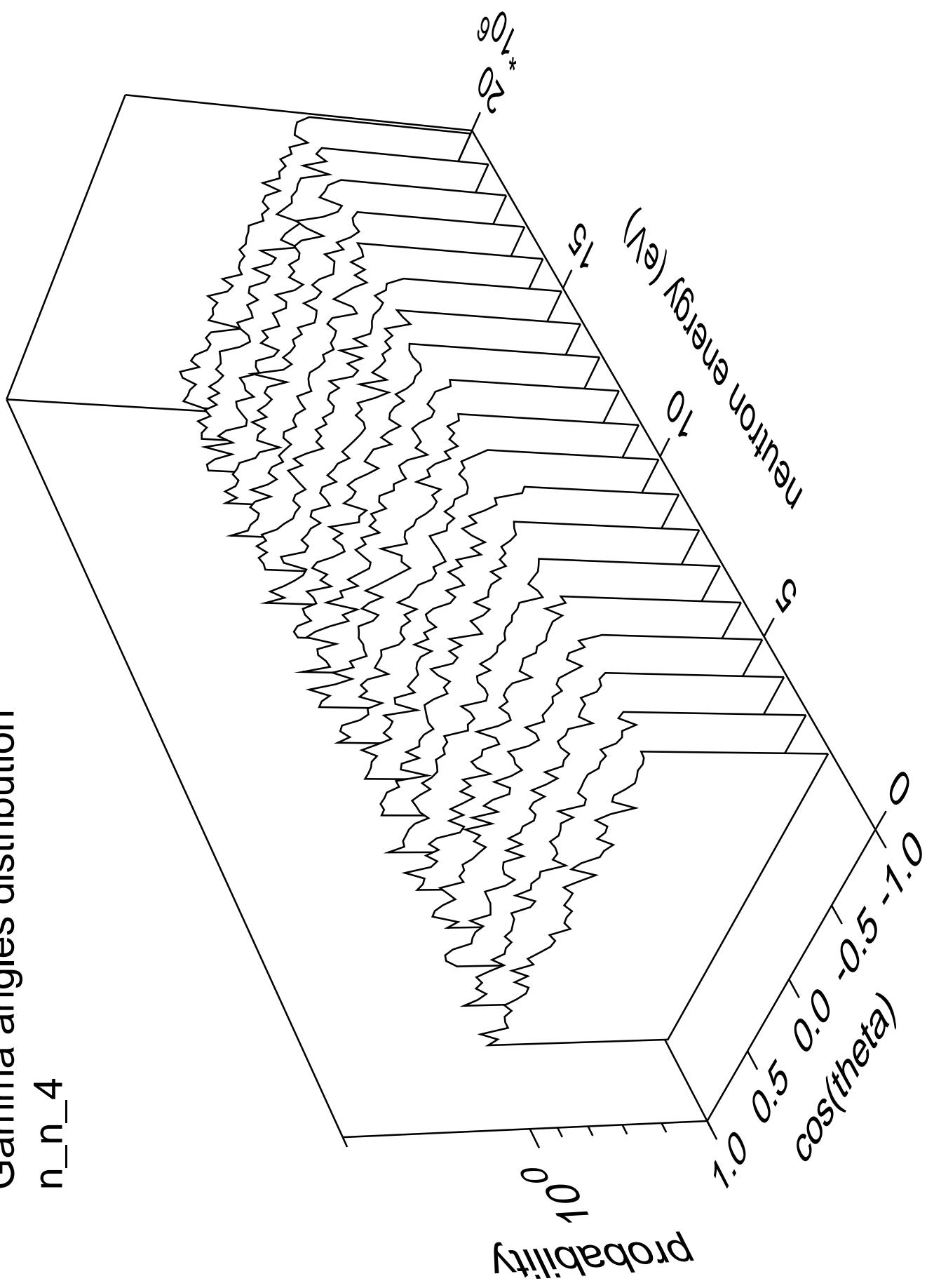


# Gamma energy distribution n\_n\_4

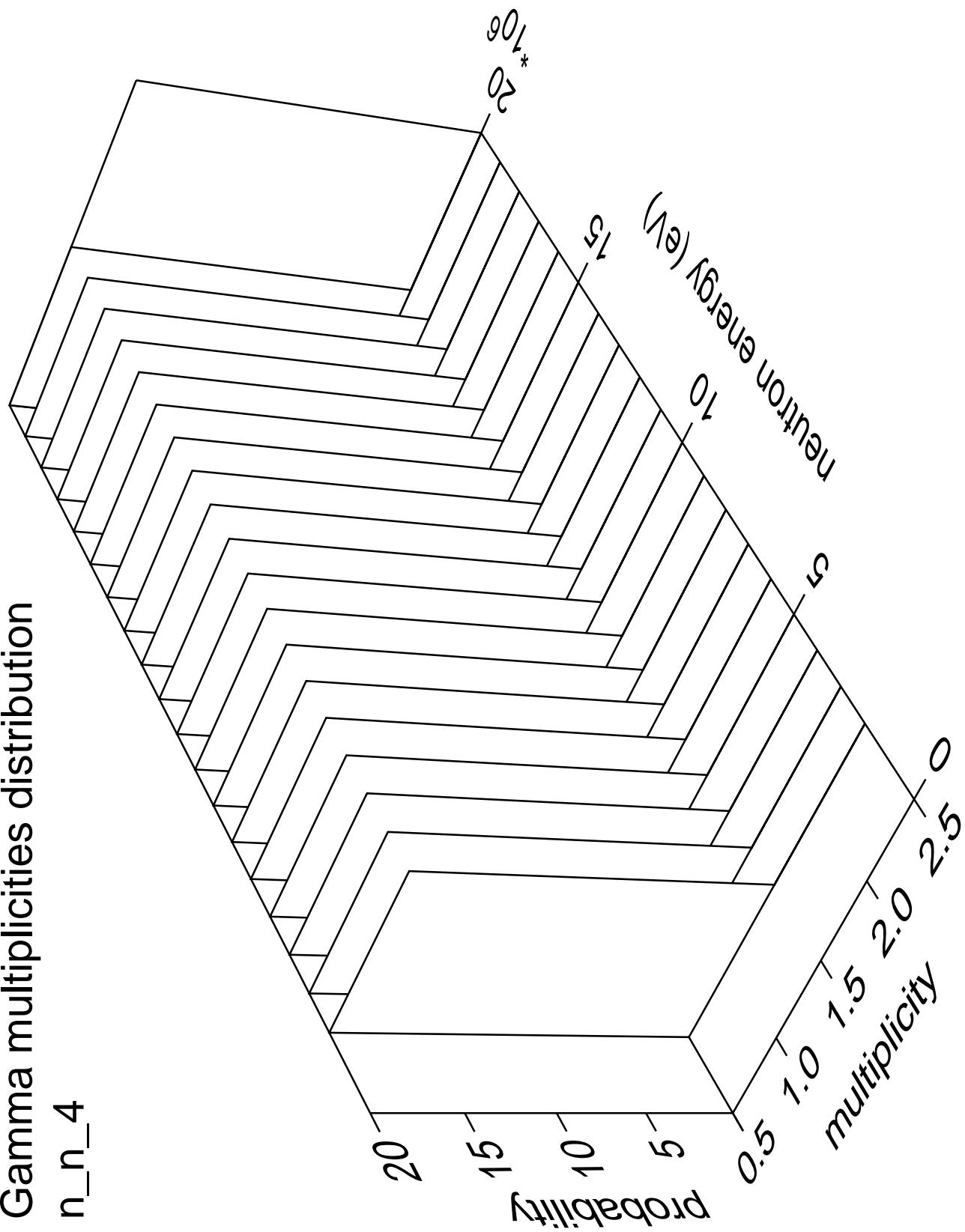


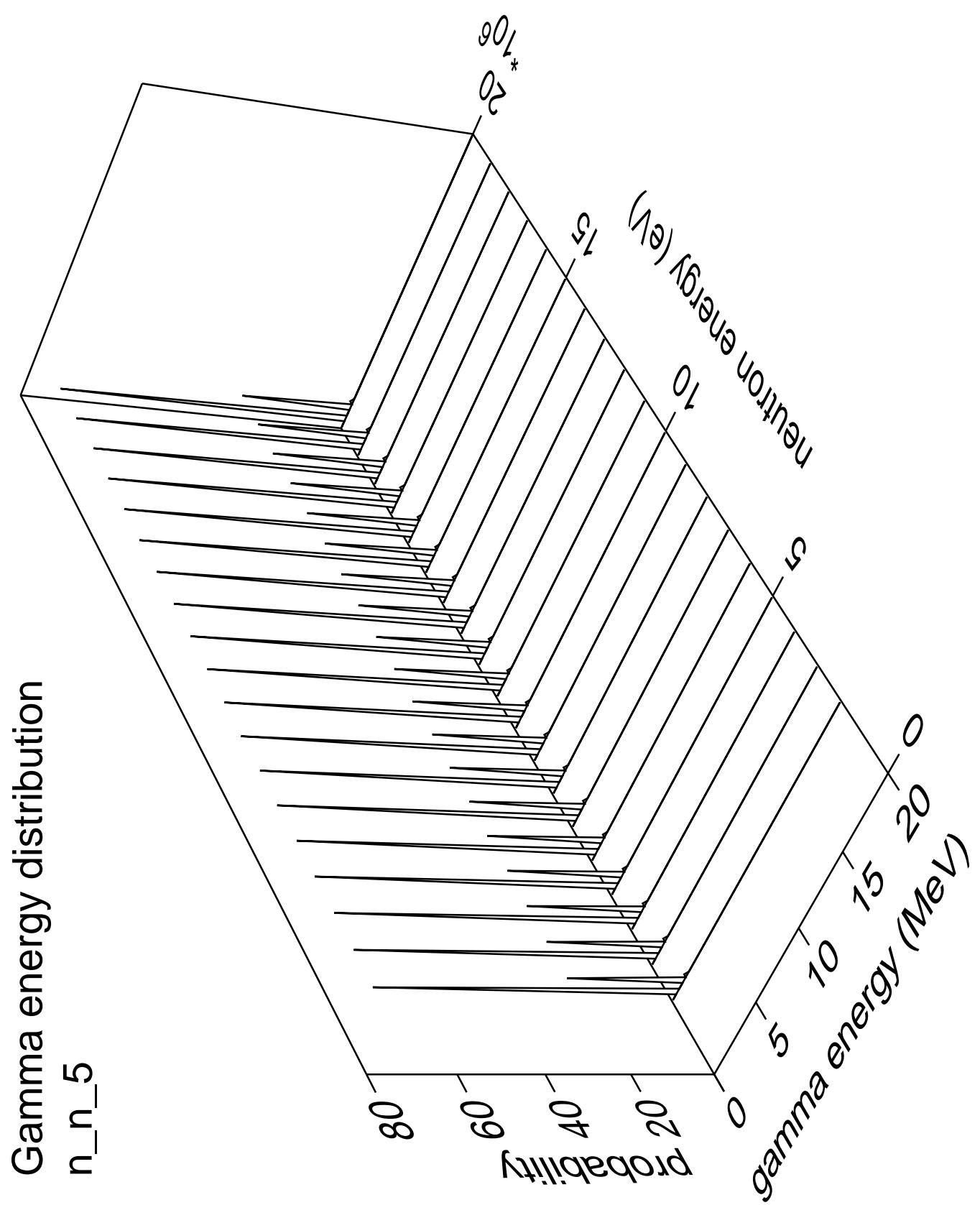
Gamma angles distribution

n\_n\_4



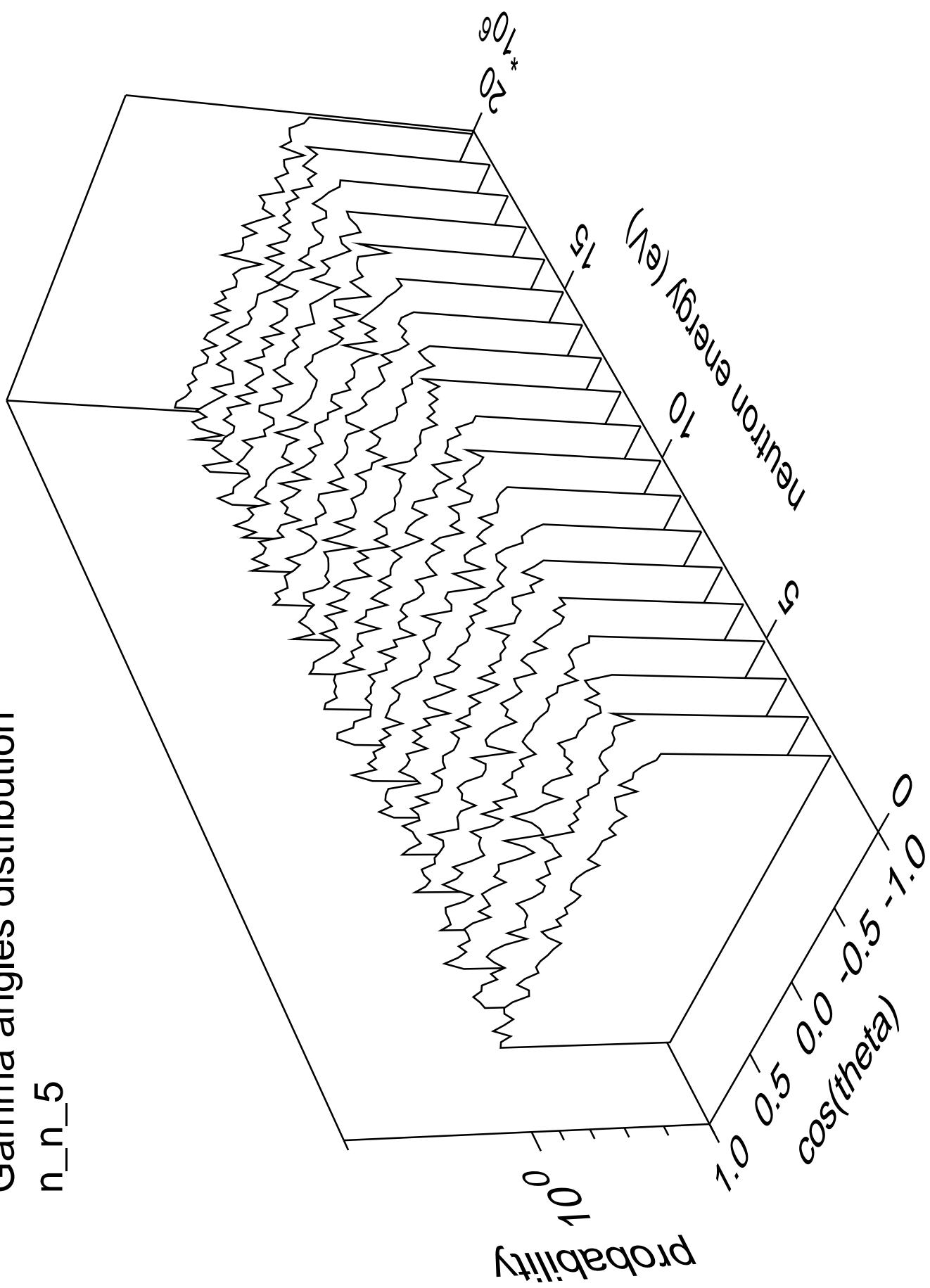
## Gamma multiplicities distribution



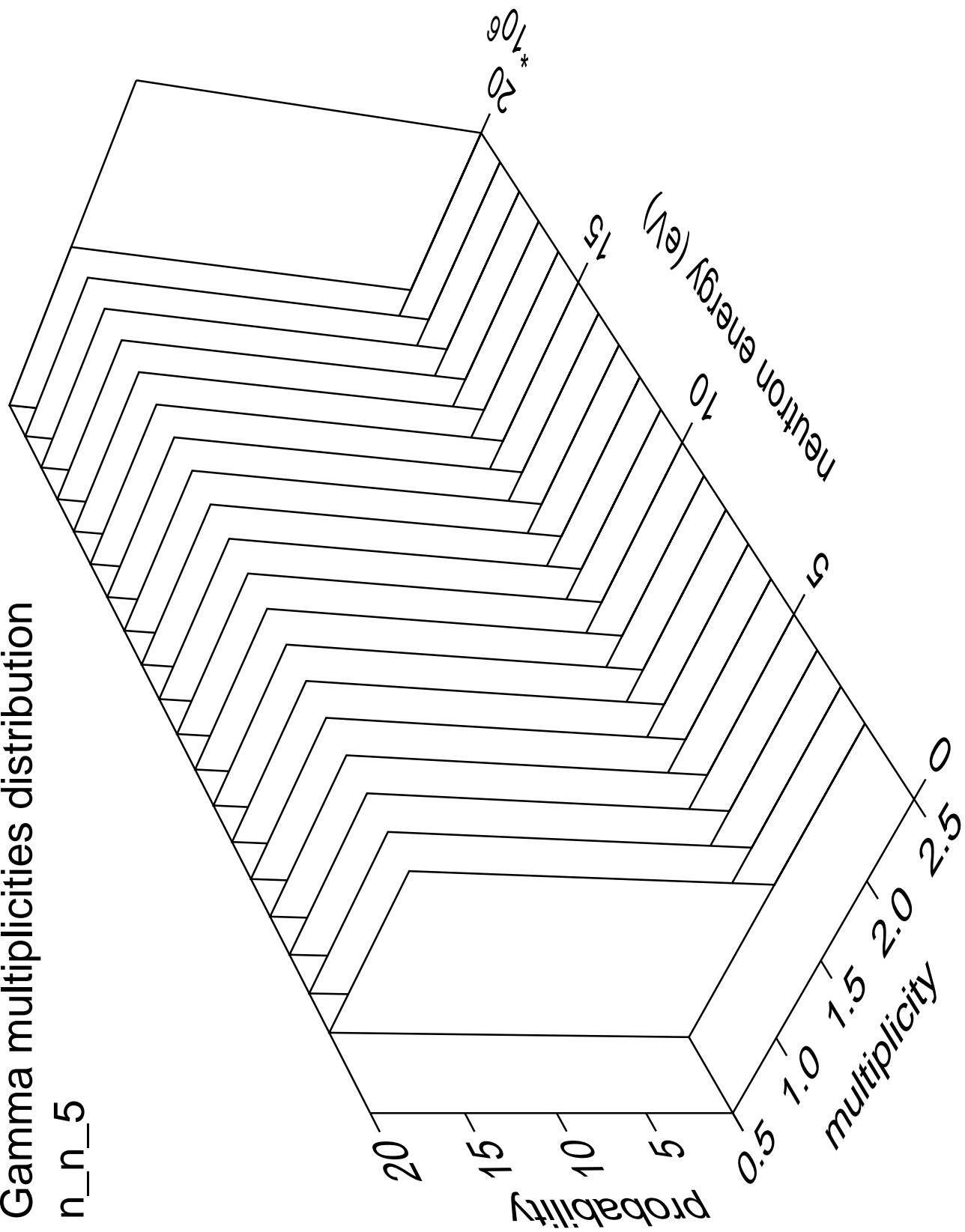


Gamma angles distribution

n\_n\_5

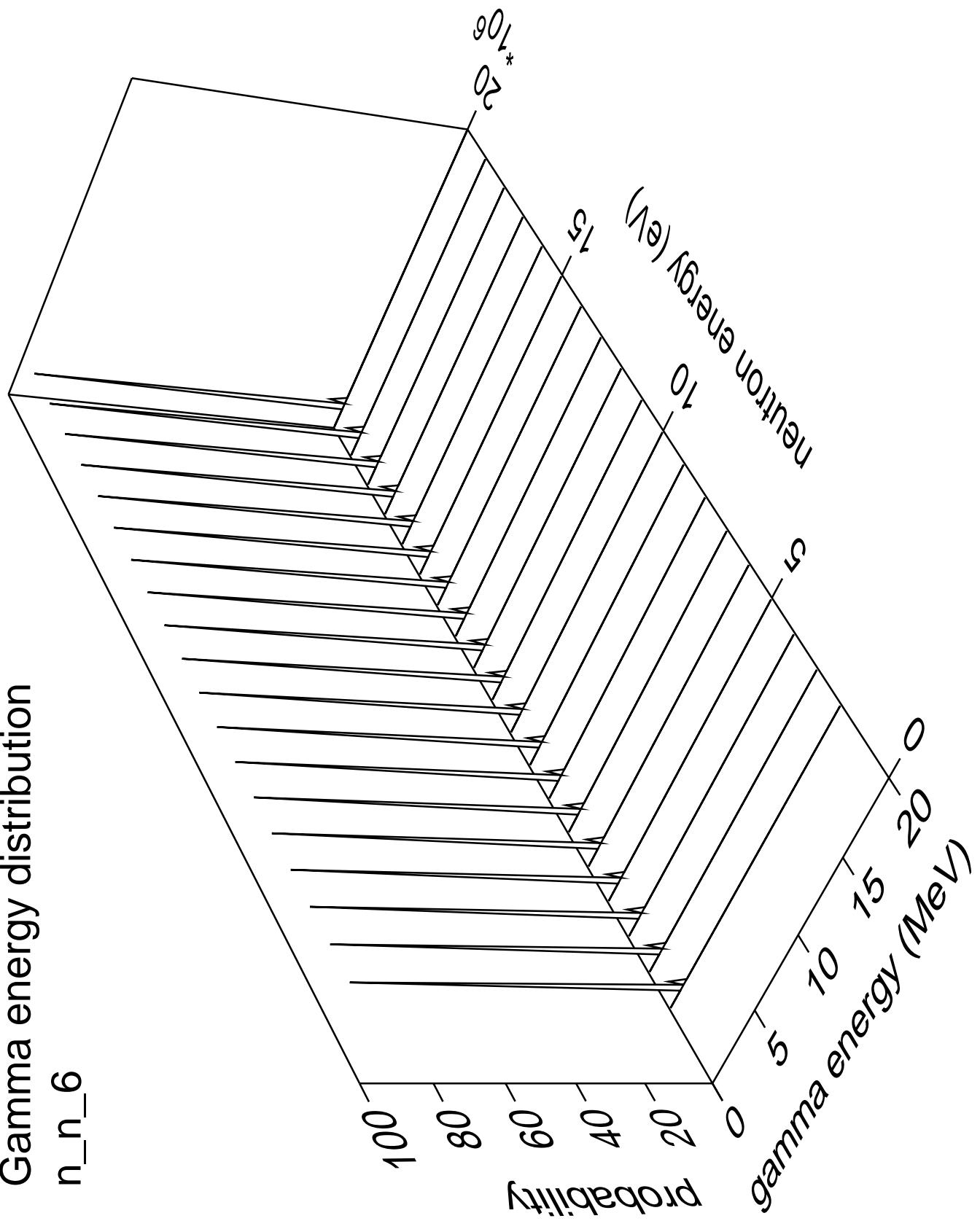


# Gamma multiplicities distribution



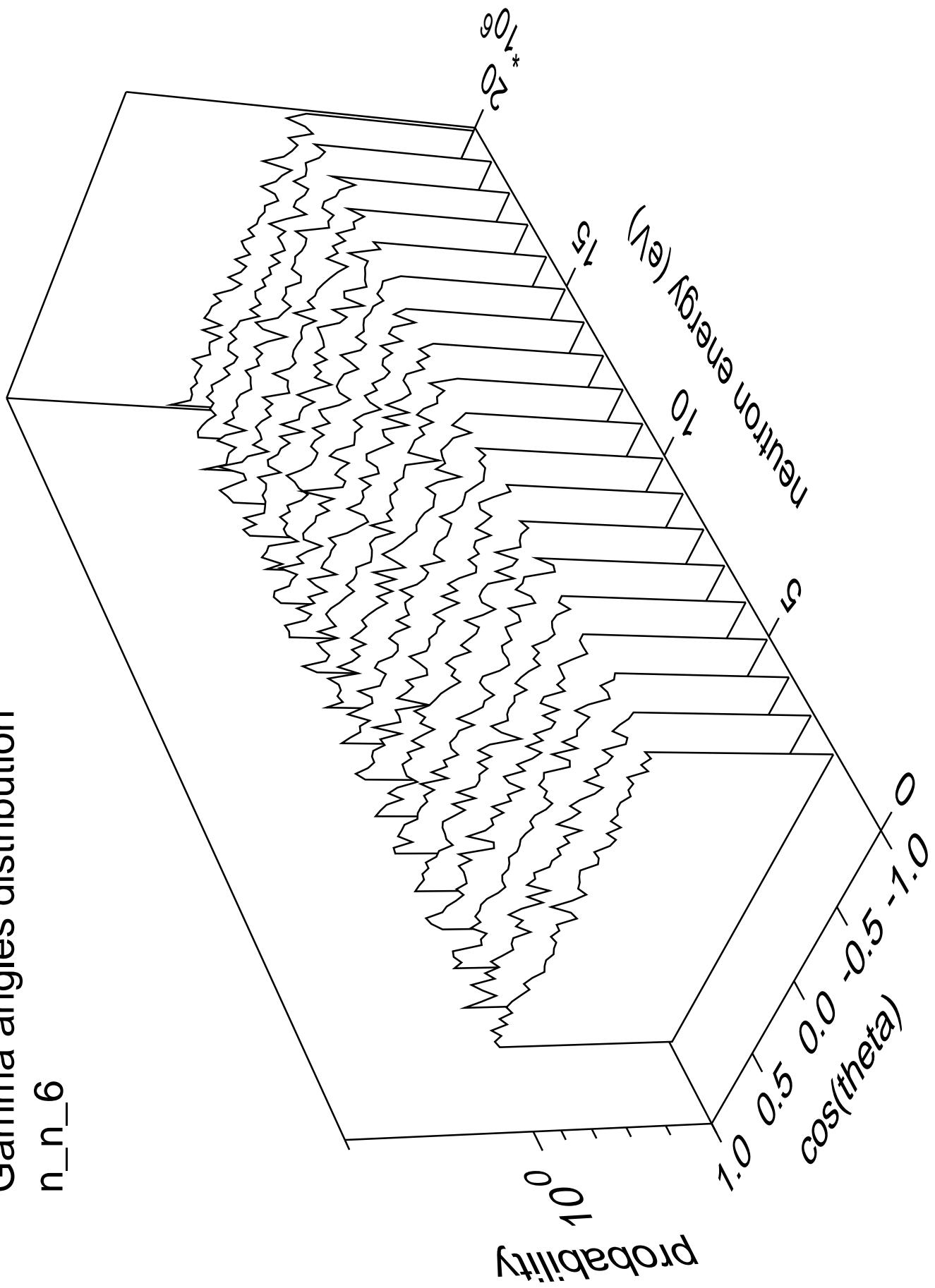
Gamma energy distribution

n\_n\_6

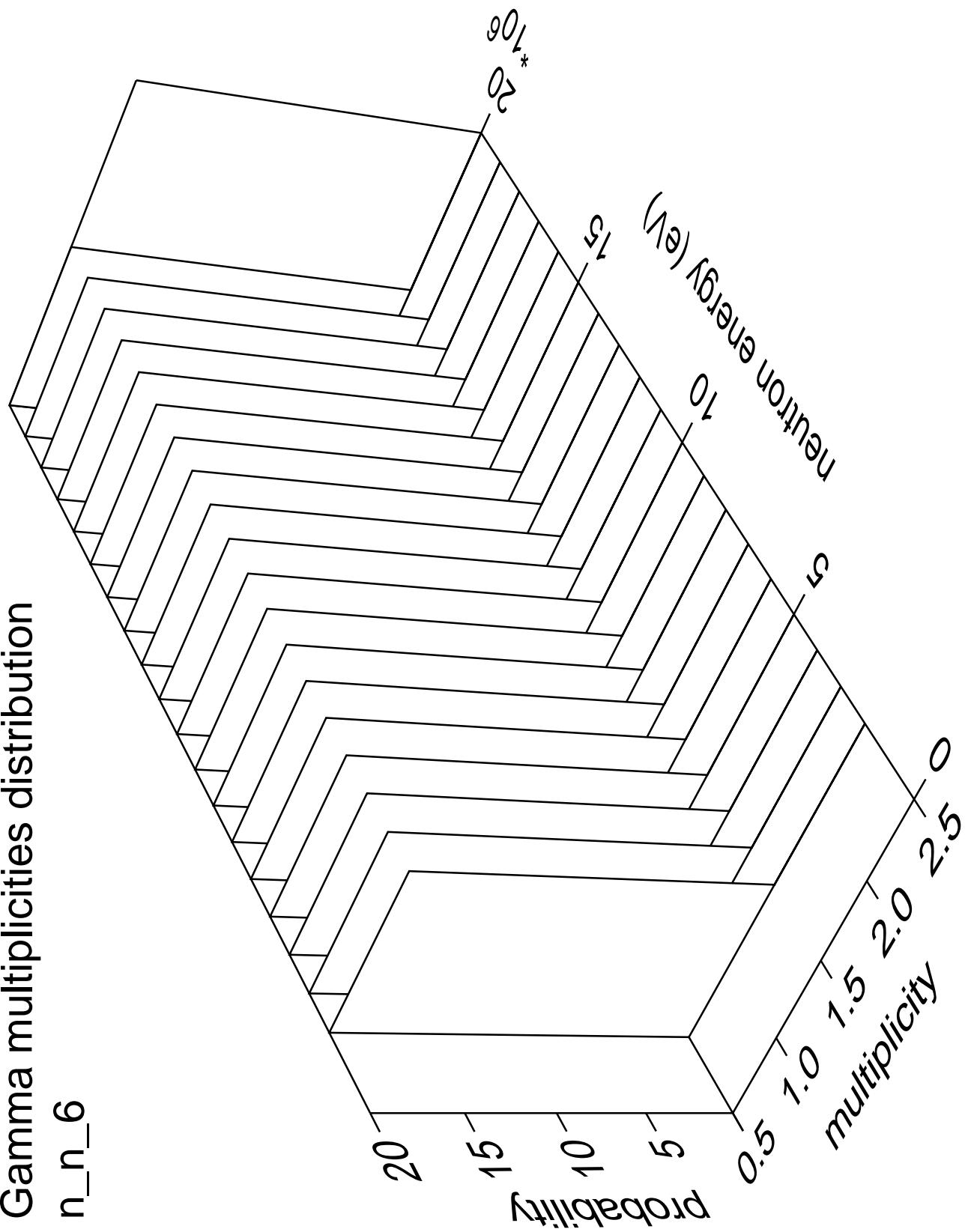


Gamma angles distribution

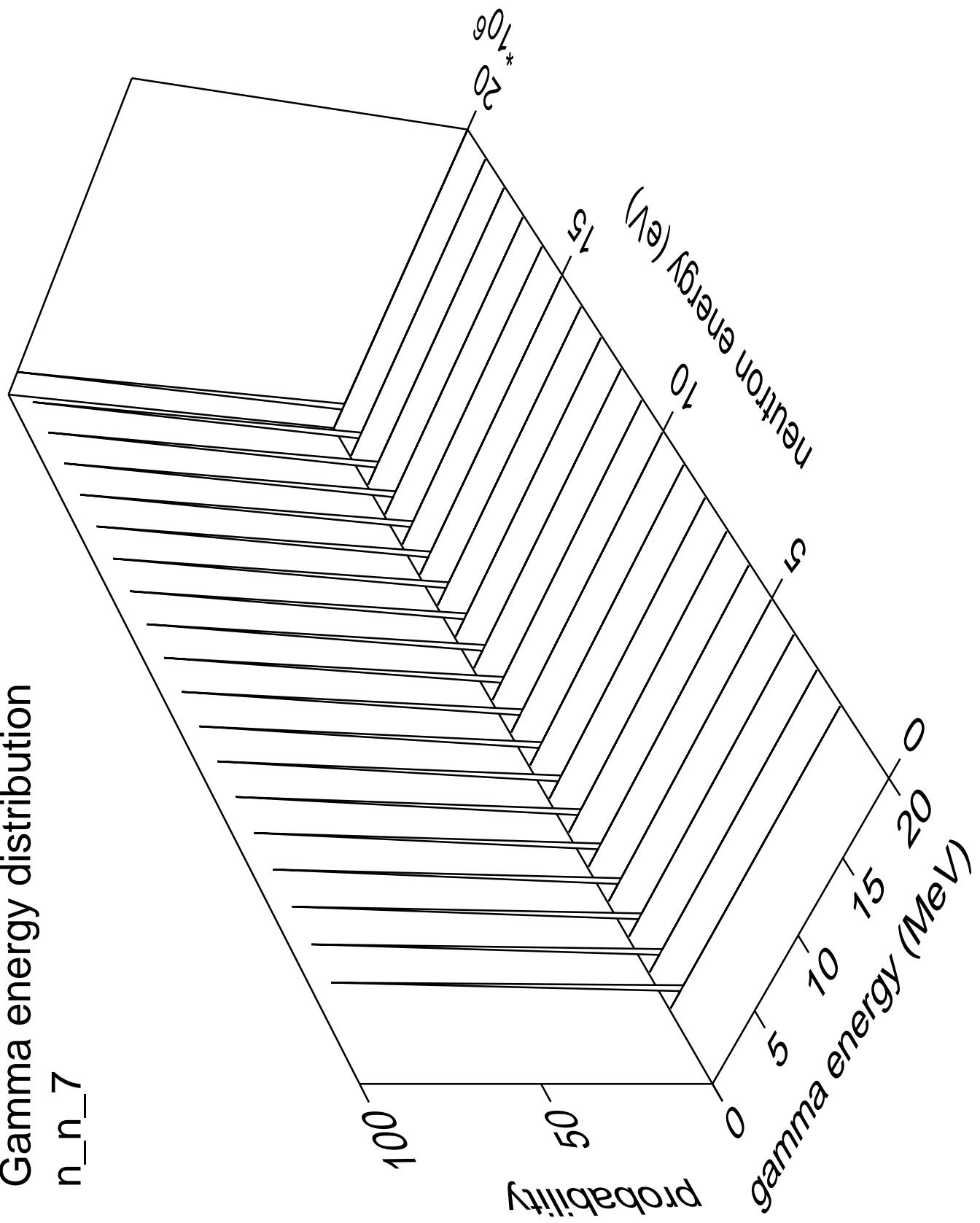
n\_n\_6



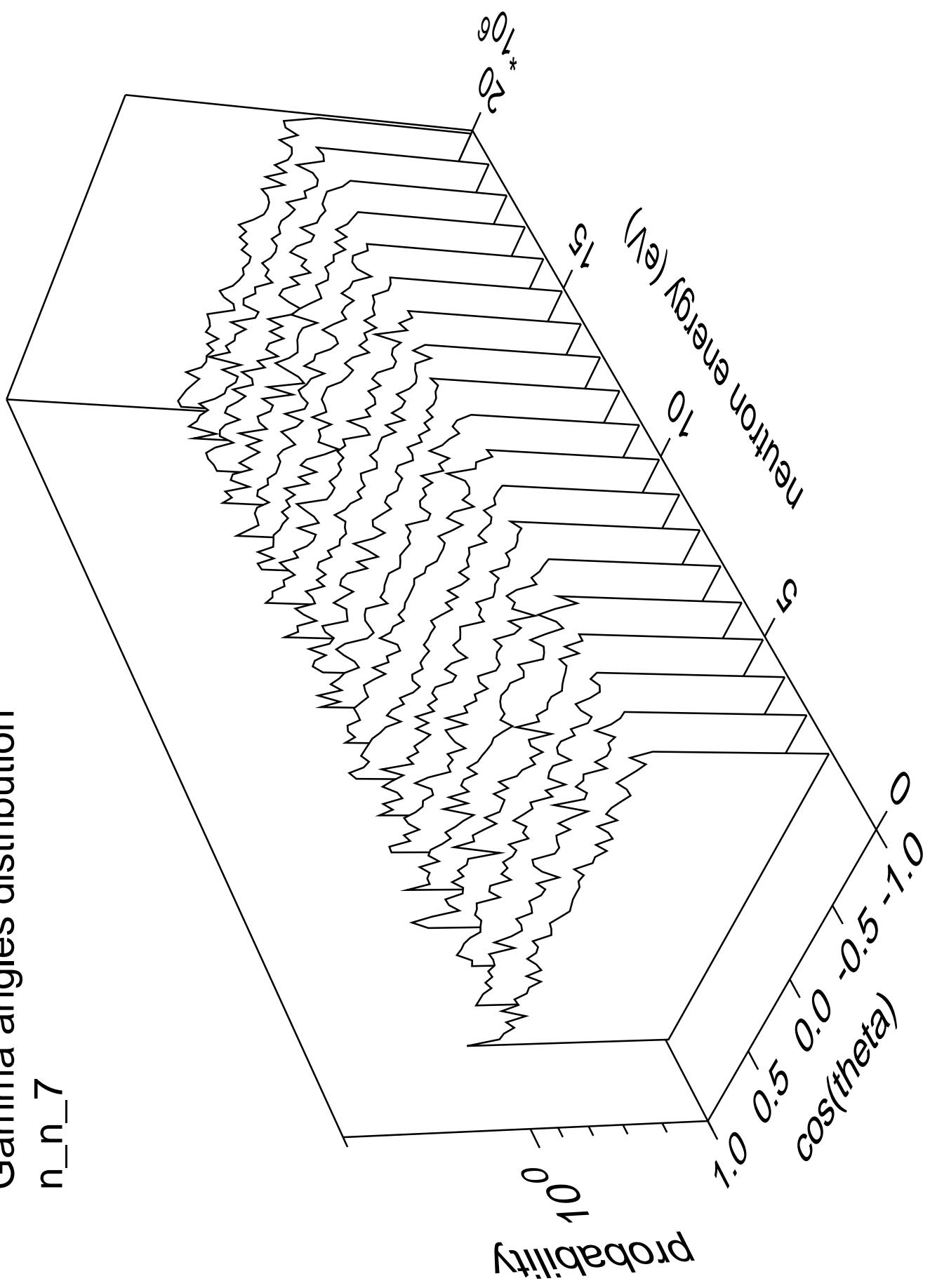
# Gamma multiplicities distribution



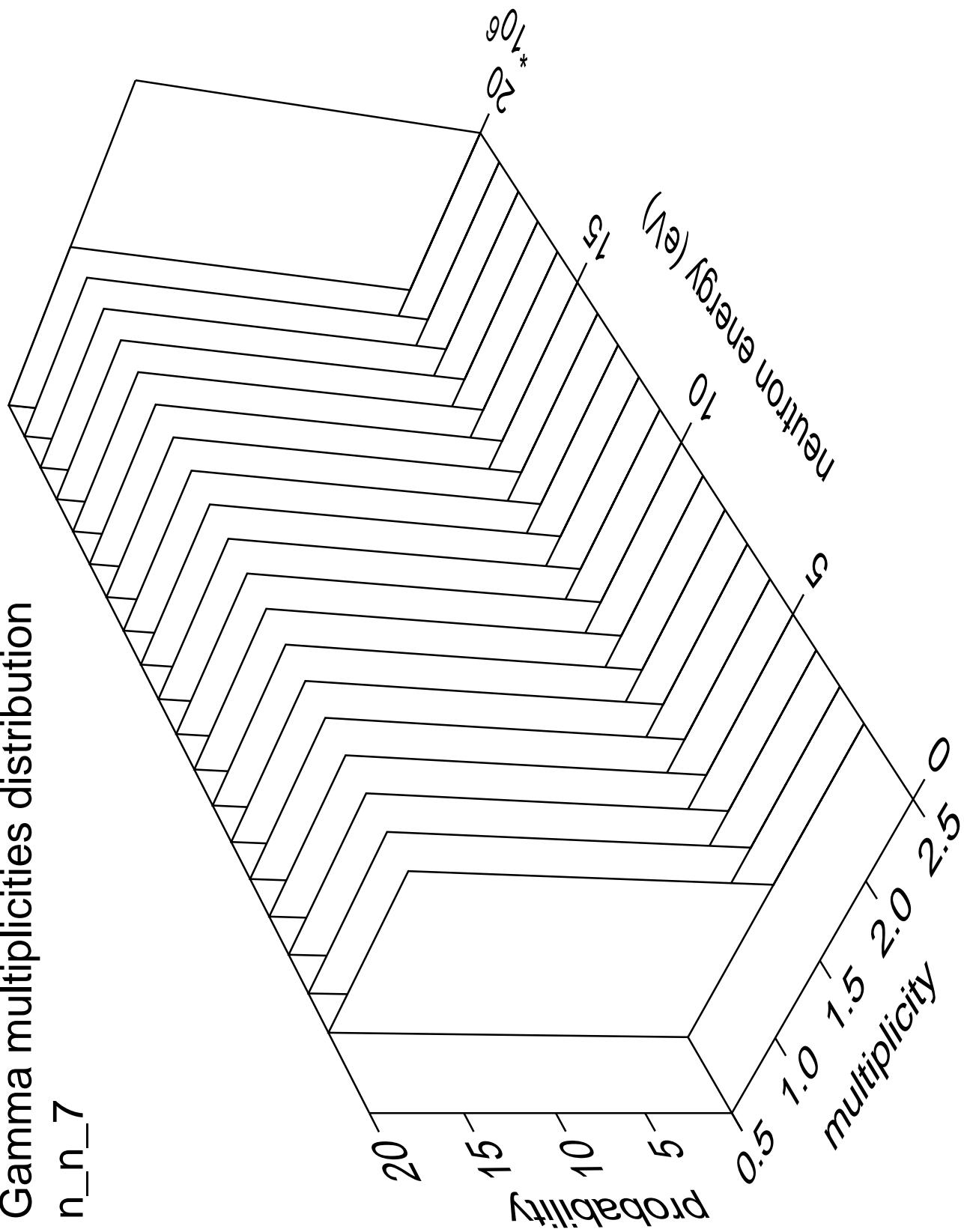
# Gamma energy distribution

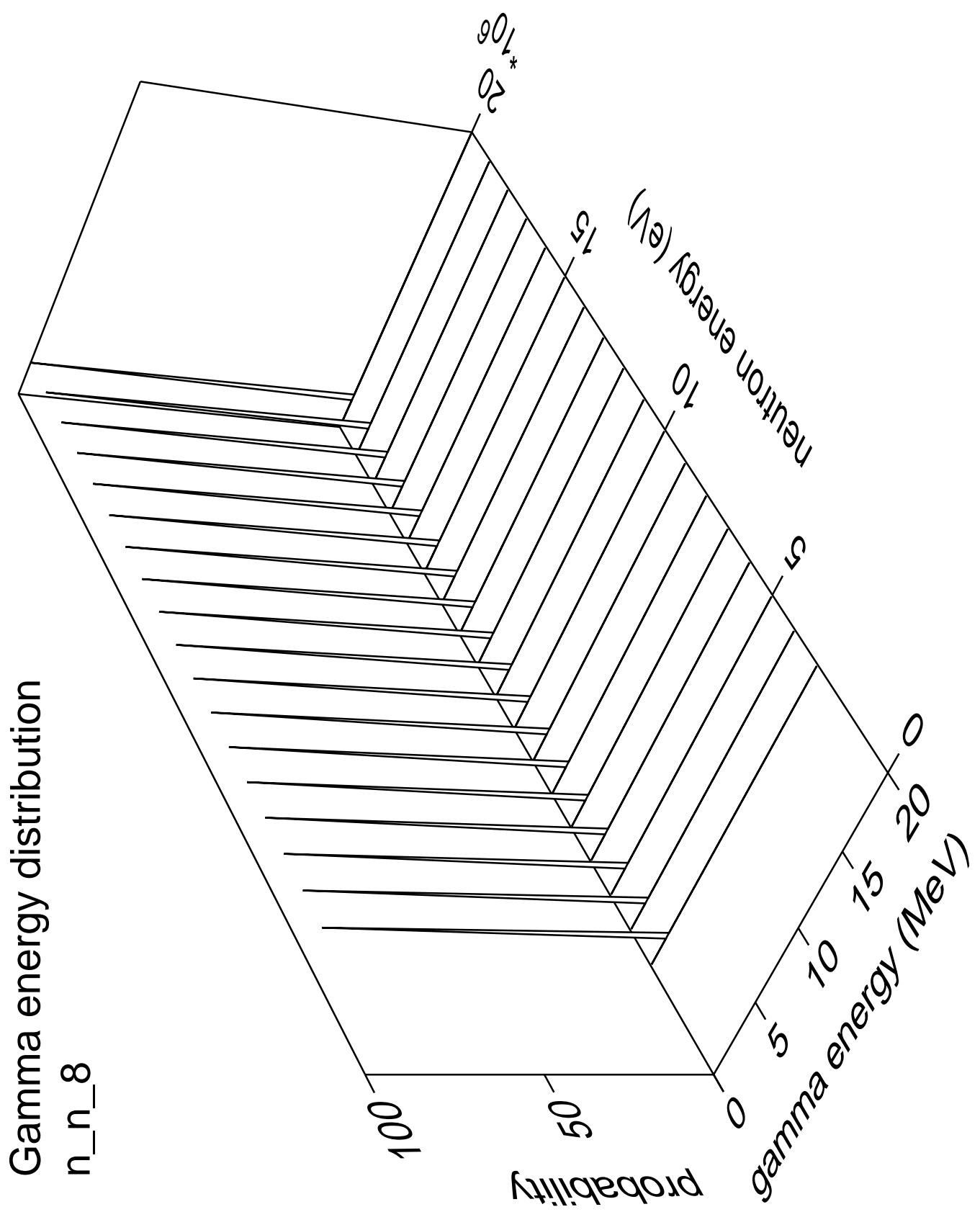


# Gamma angles distribution



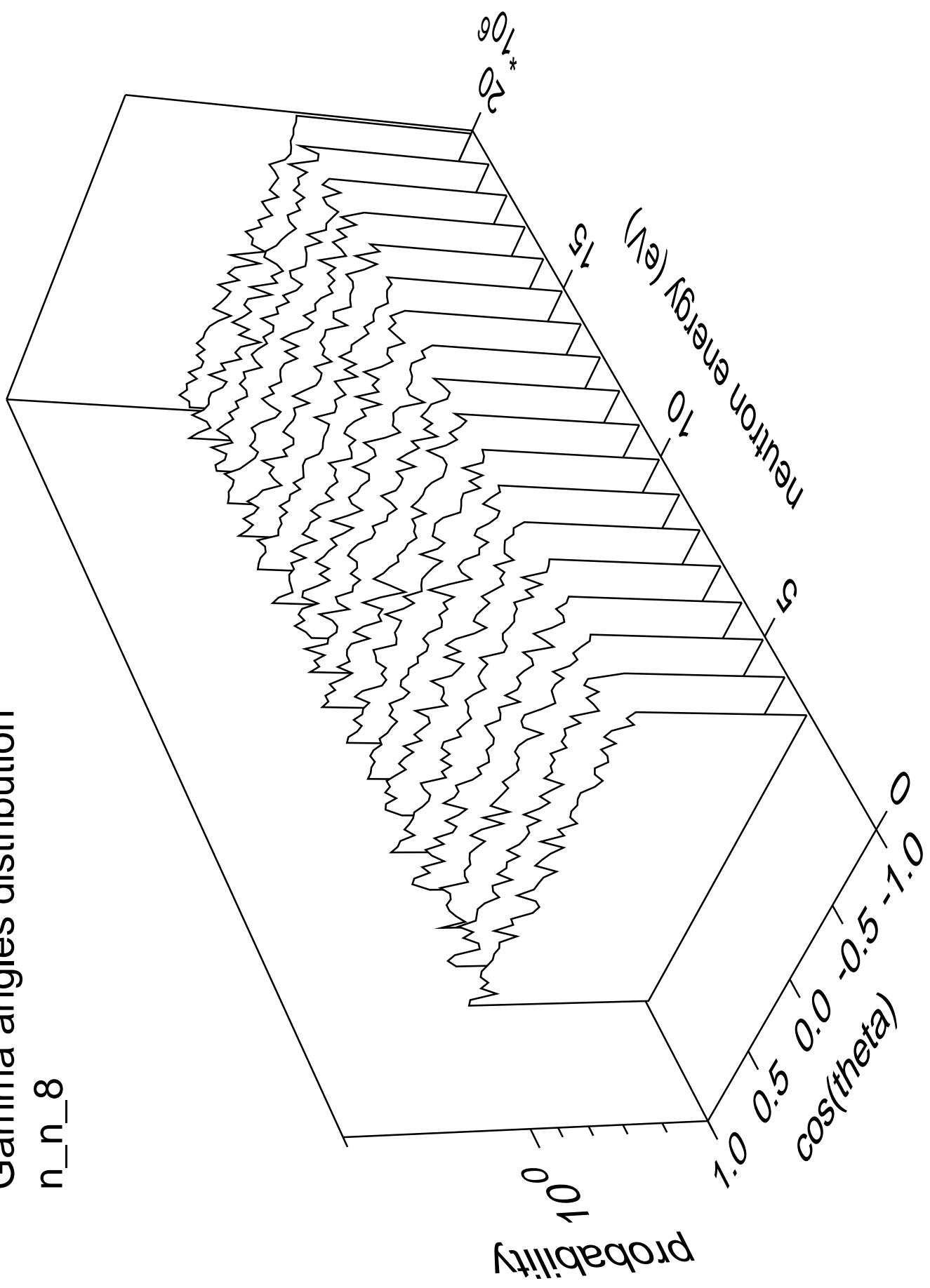
# Gamma multiplicities distribution

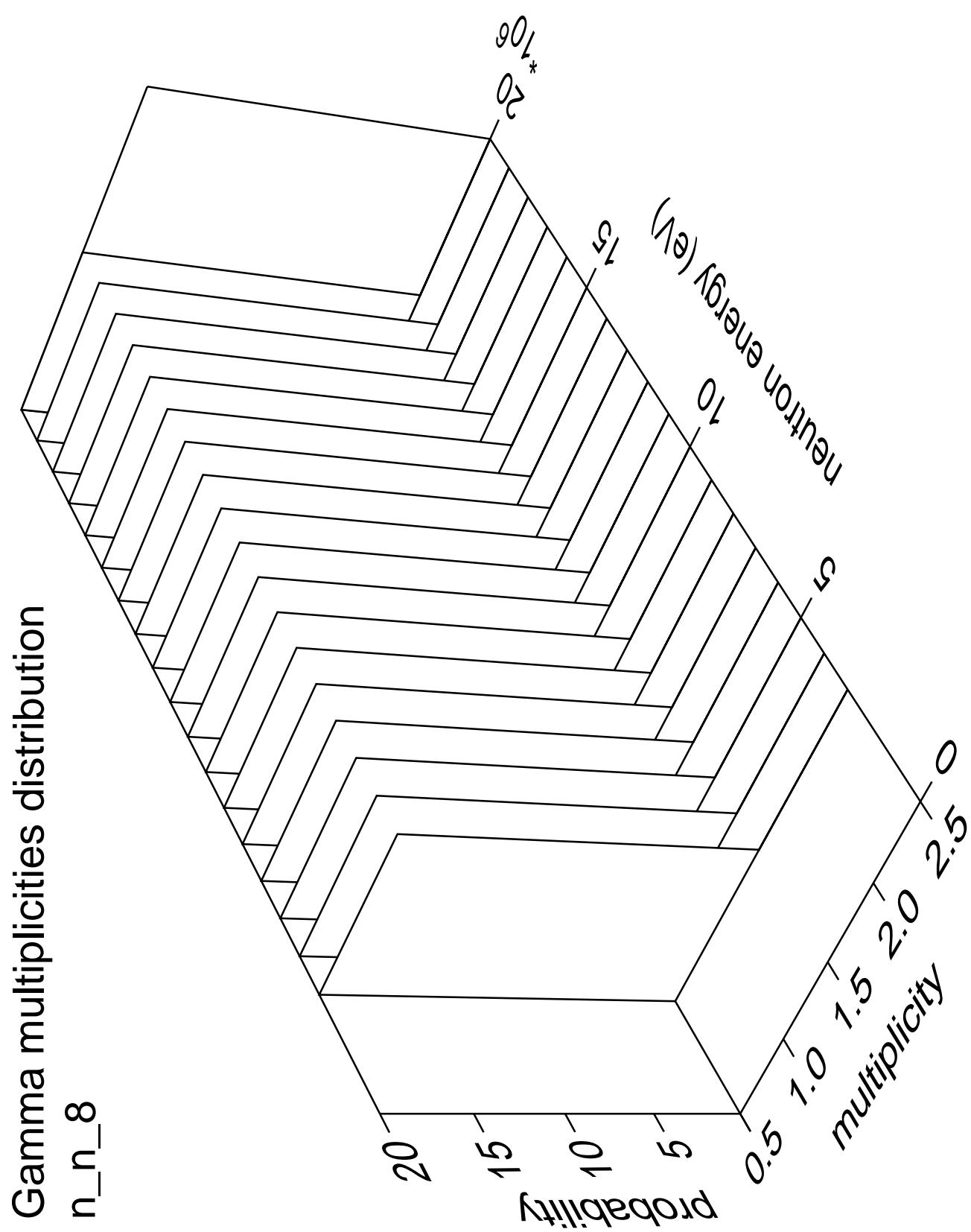


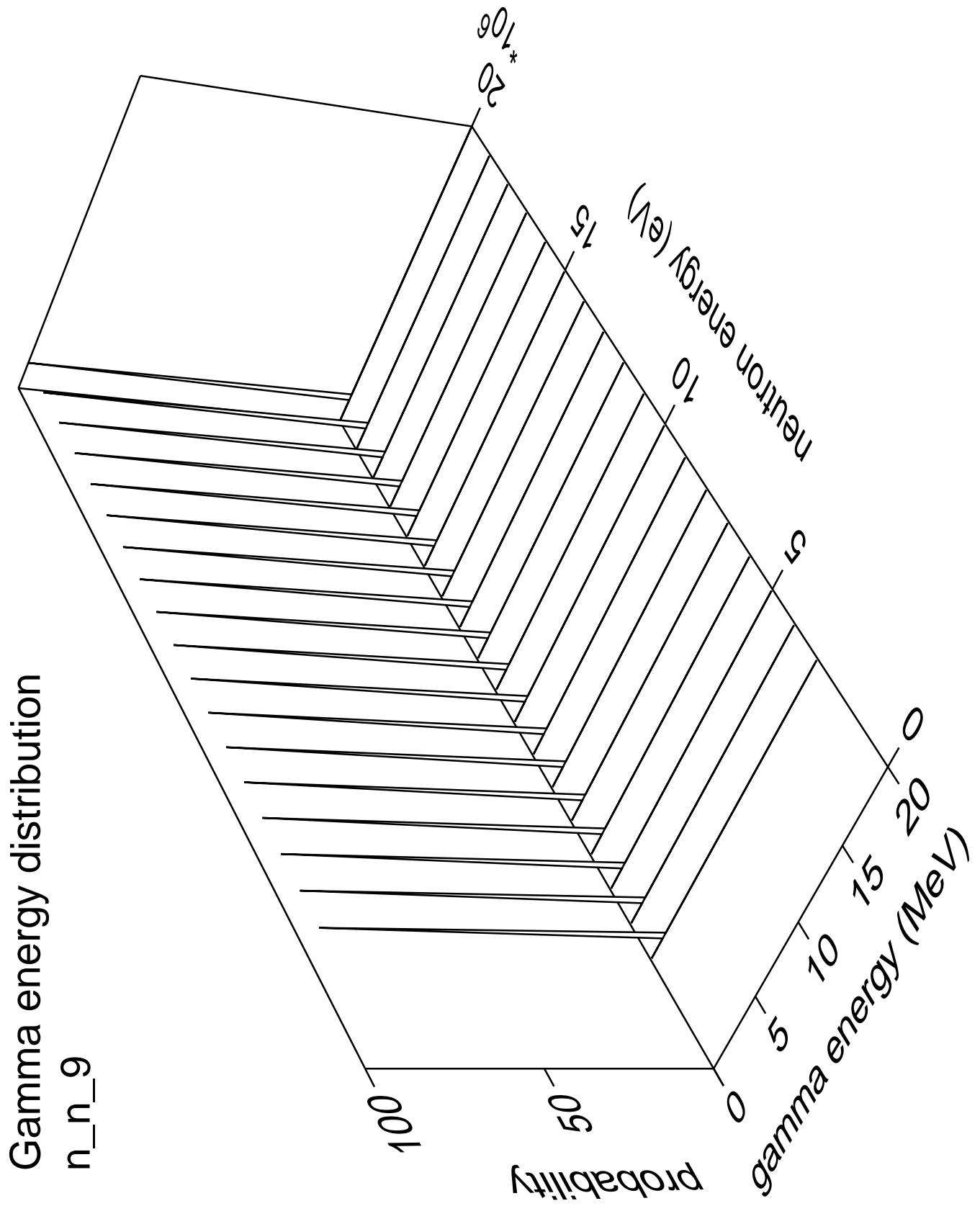


Gamma angles distribution

$n_n_8$

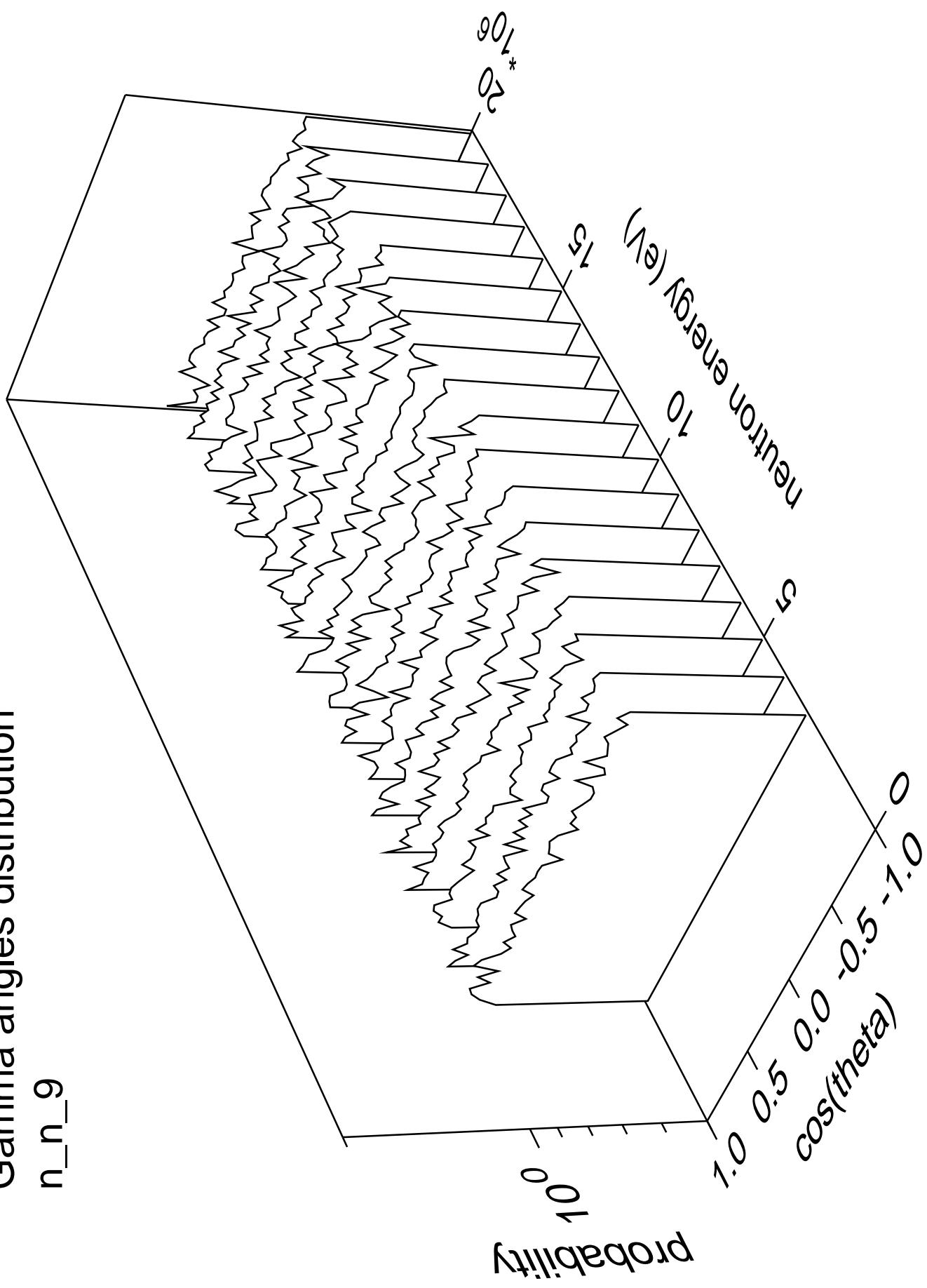


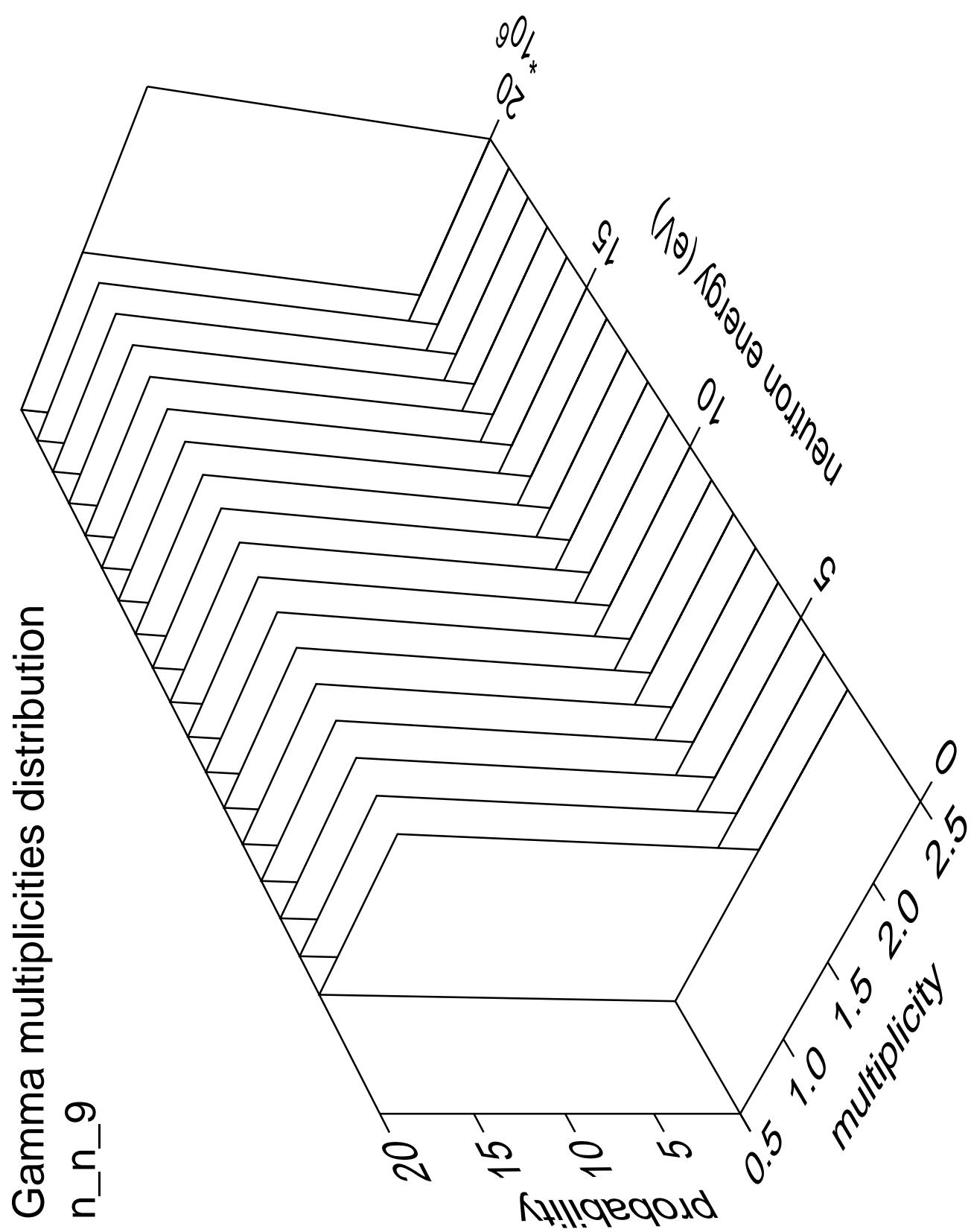




Gamma angles distribution

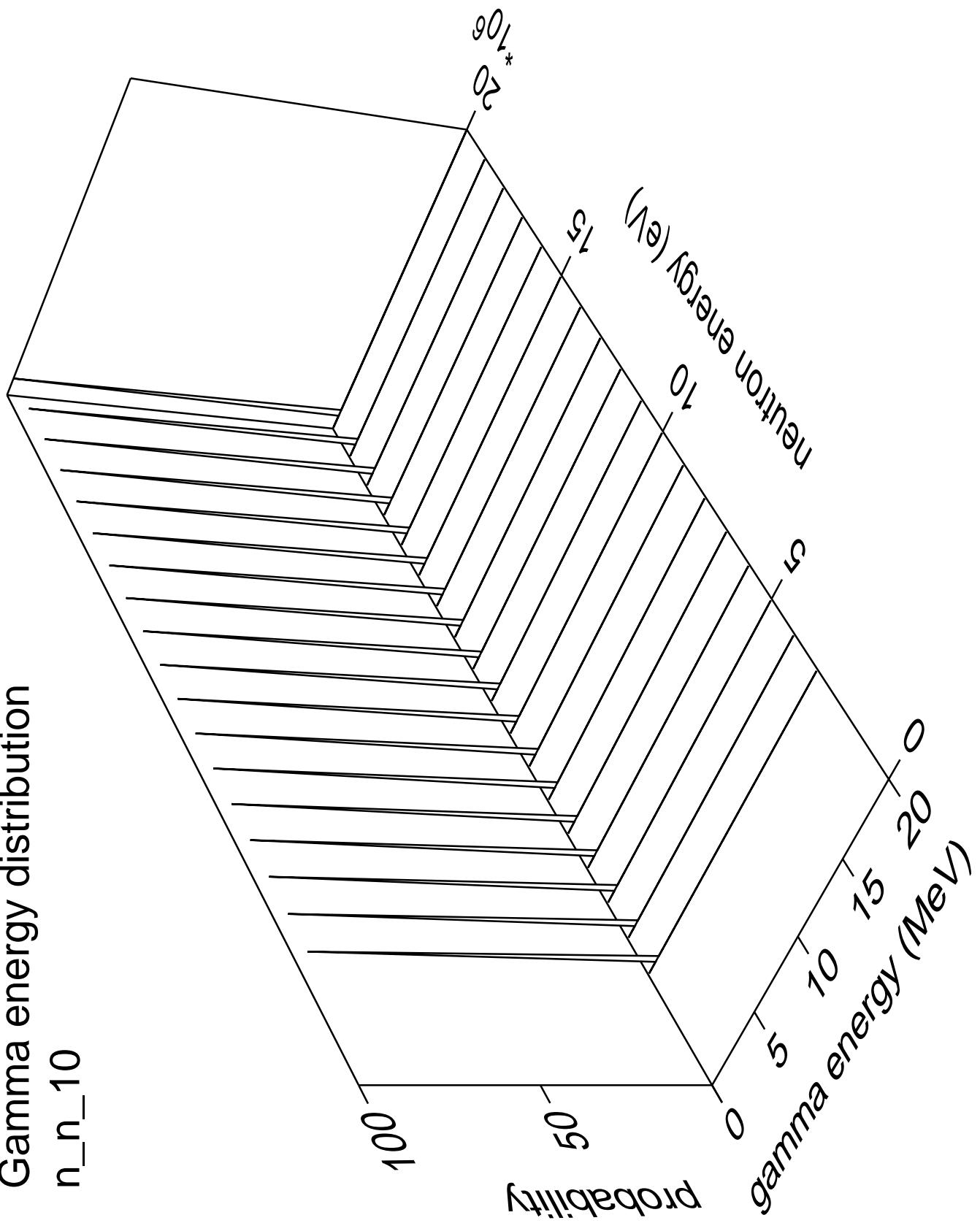
n\_n\_9





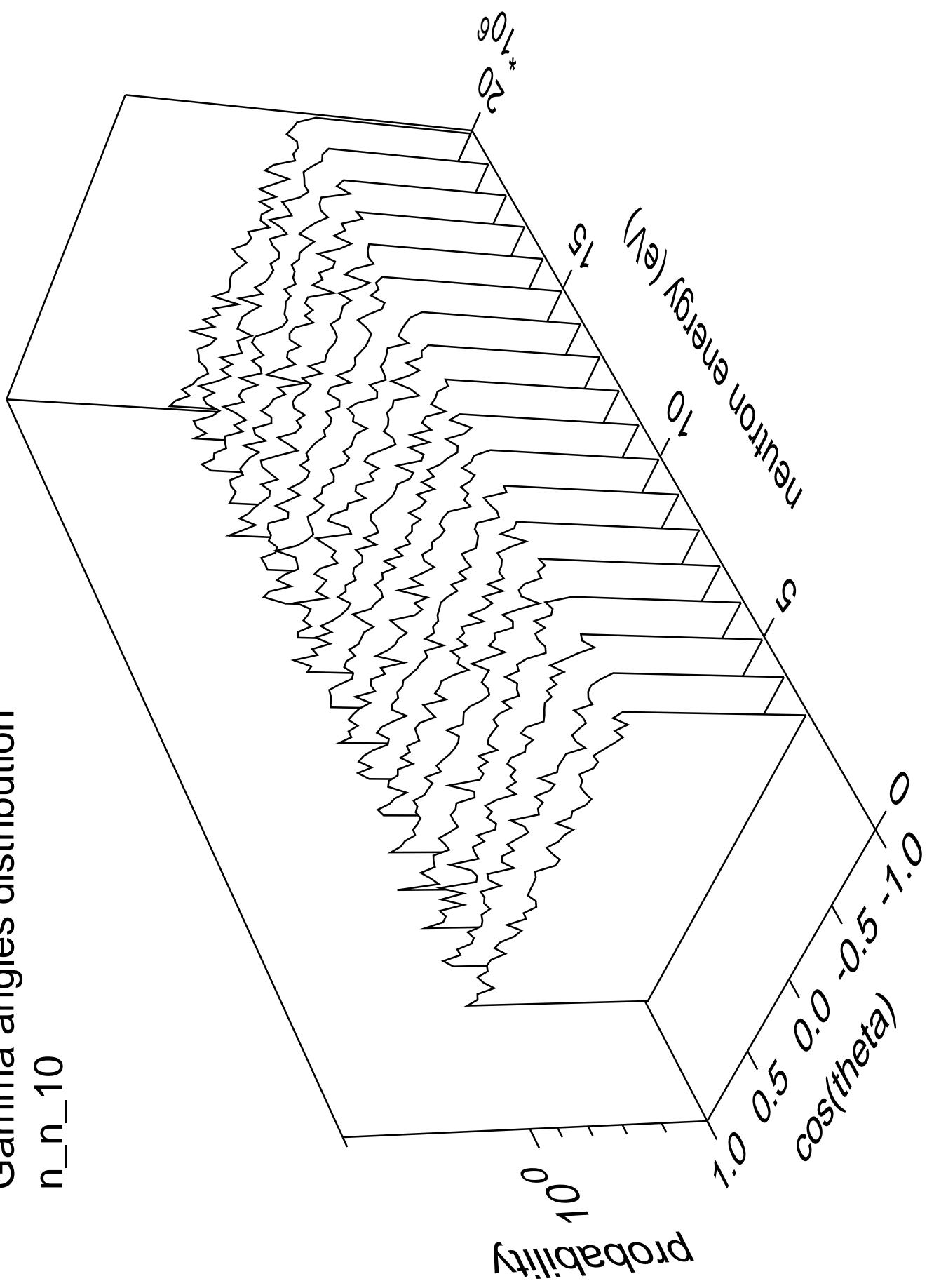
Gamma energy distribution

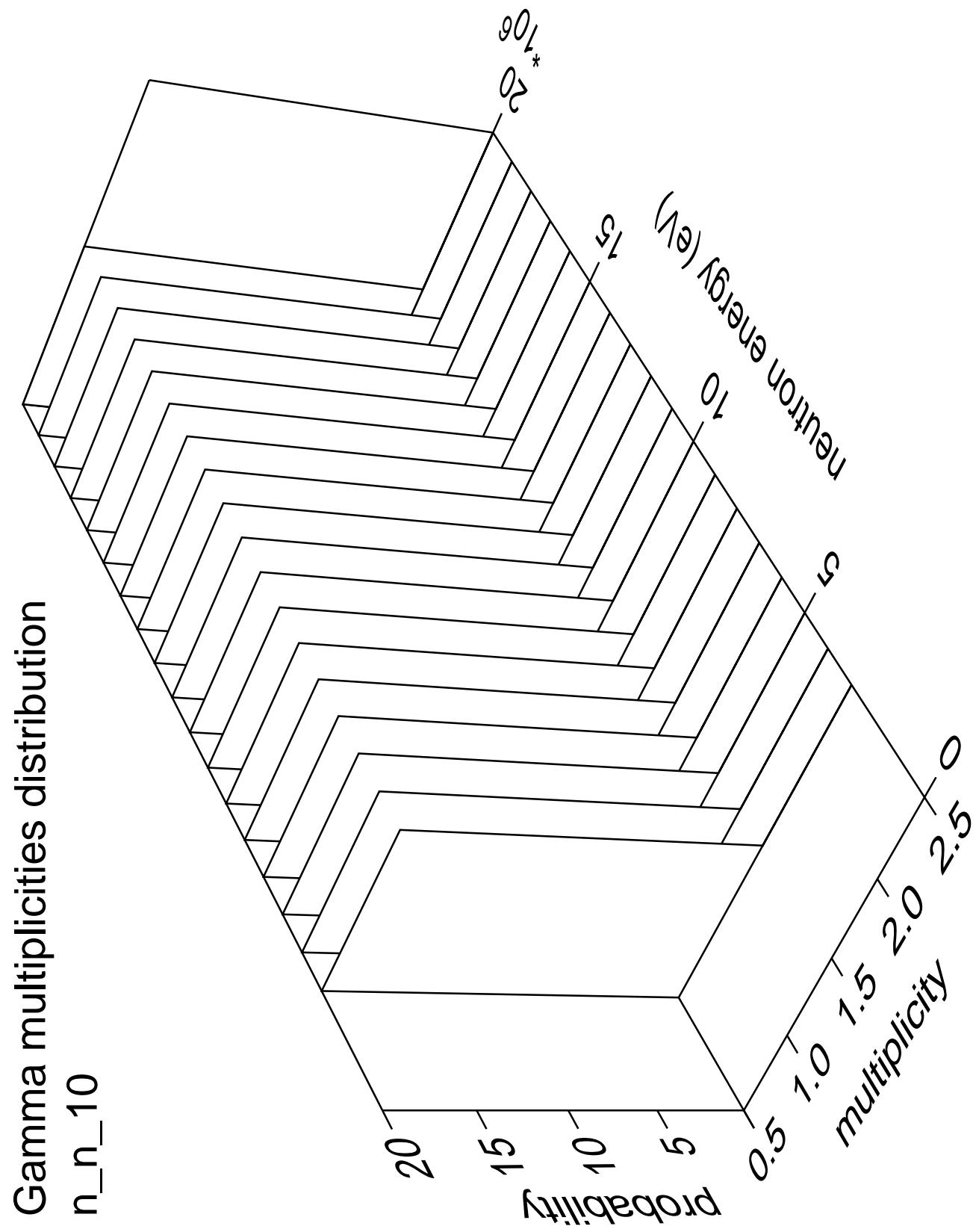
n\_n\_10



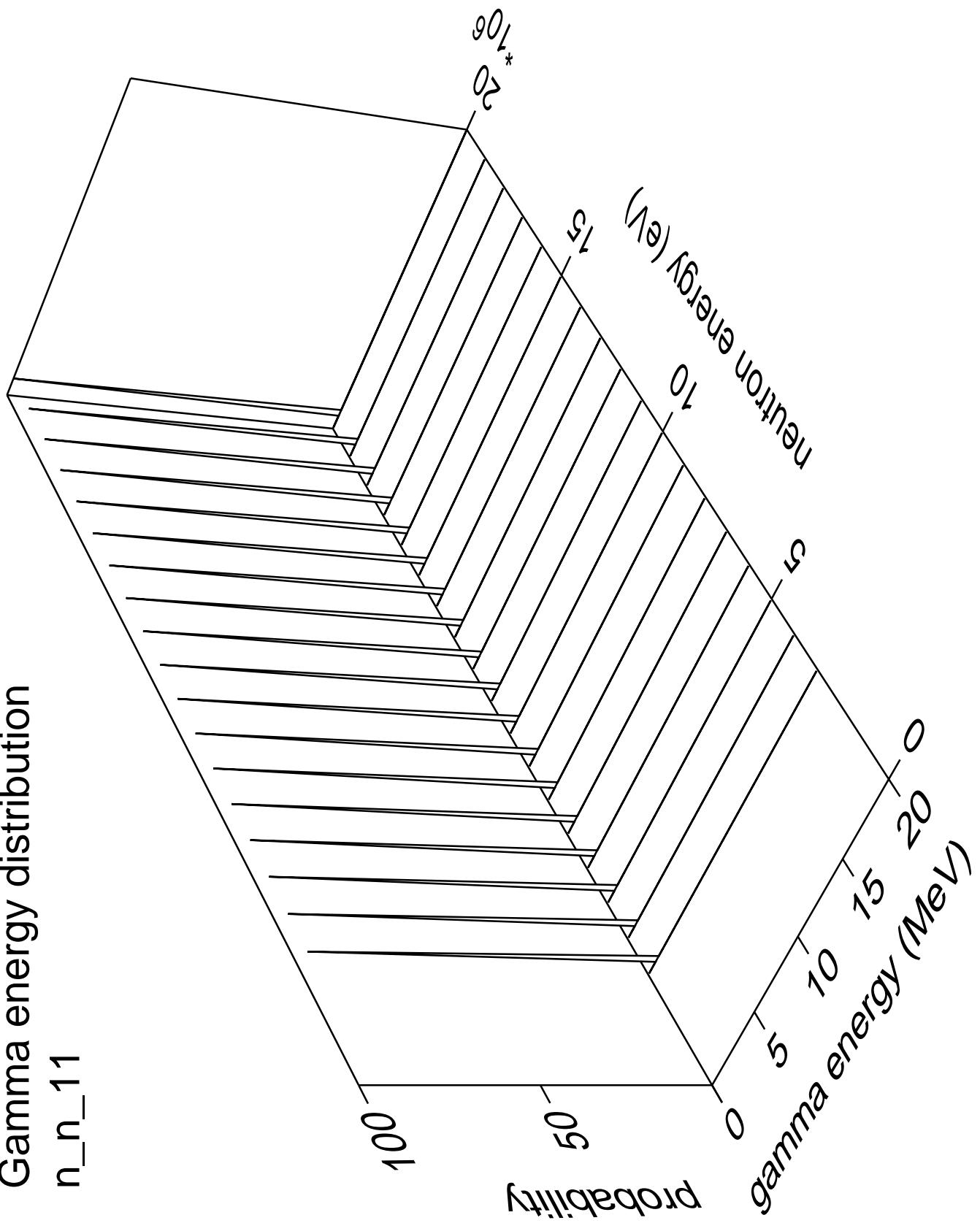
Gamma angles distribution

n\_n\_10



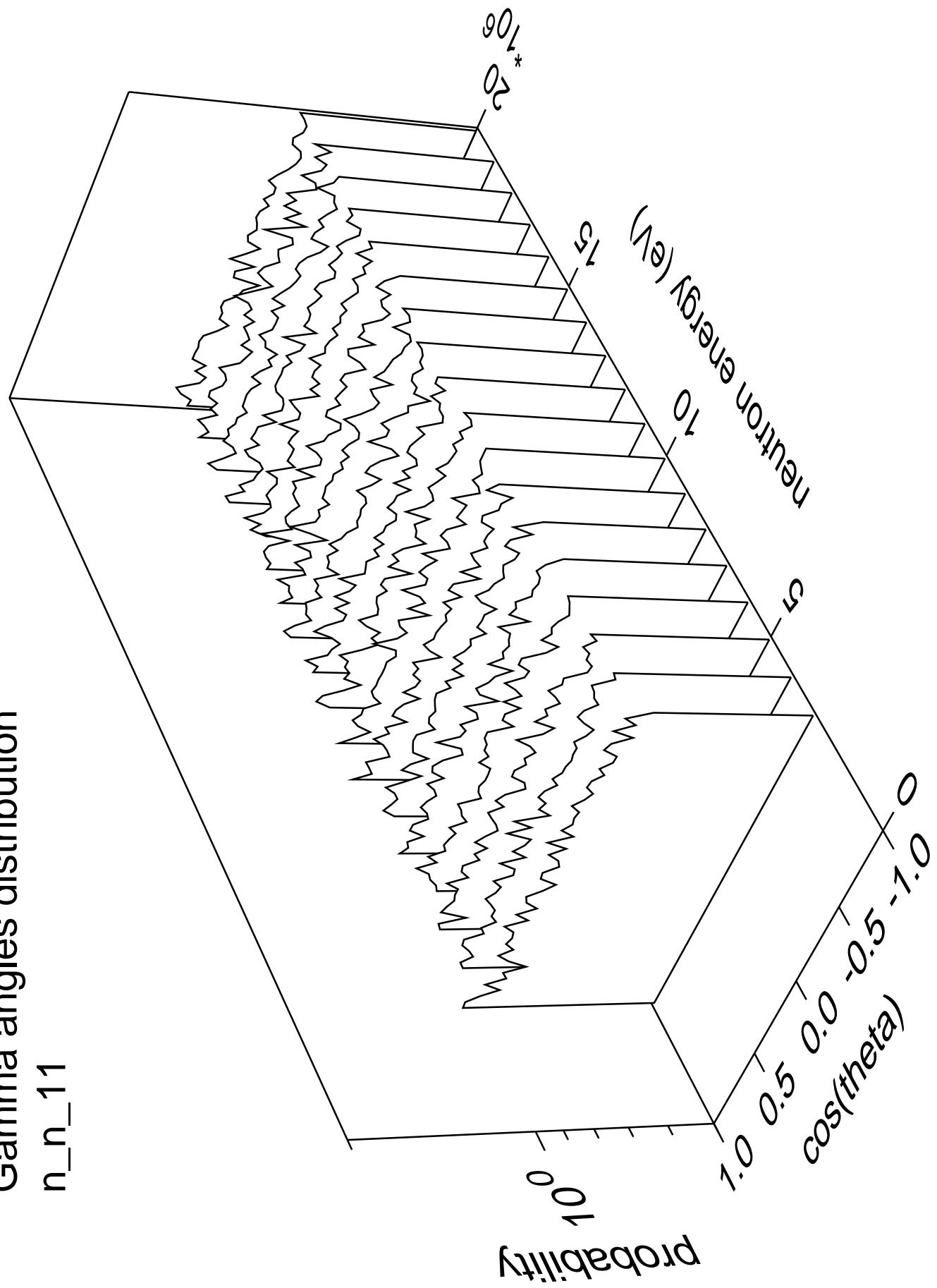


# Gamma energy distribution

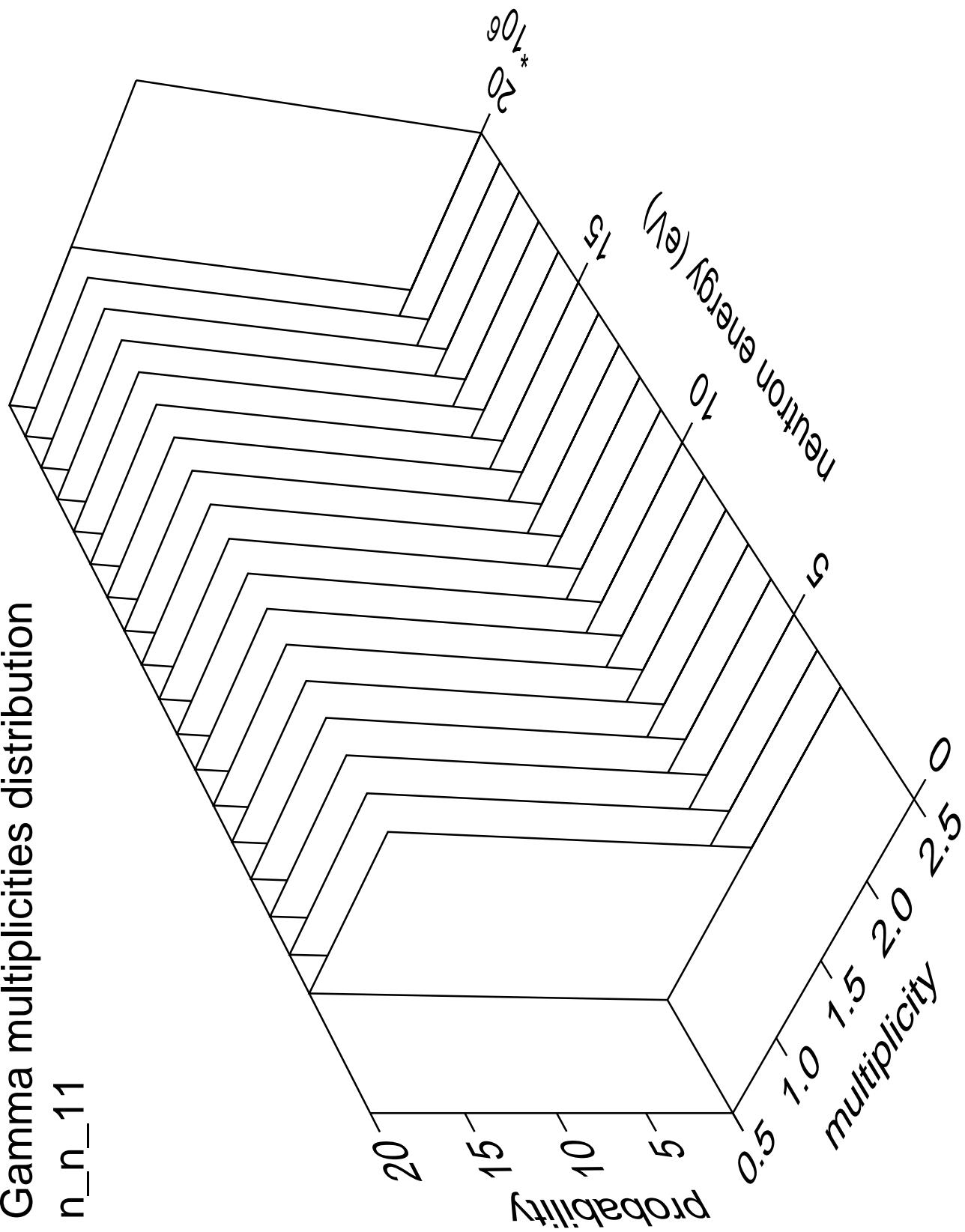


# Gamma angles distribution

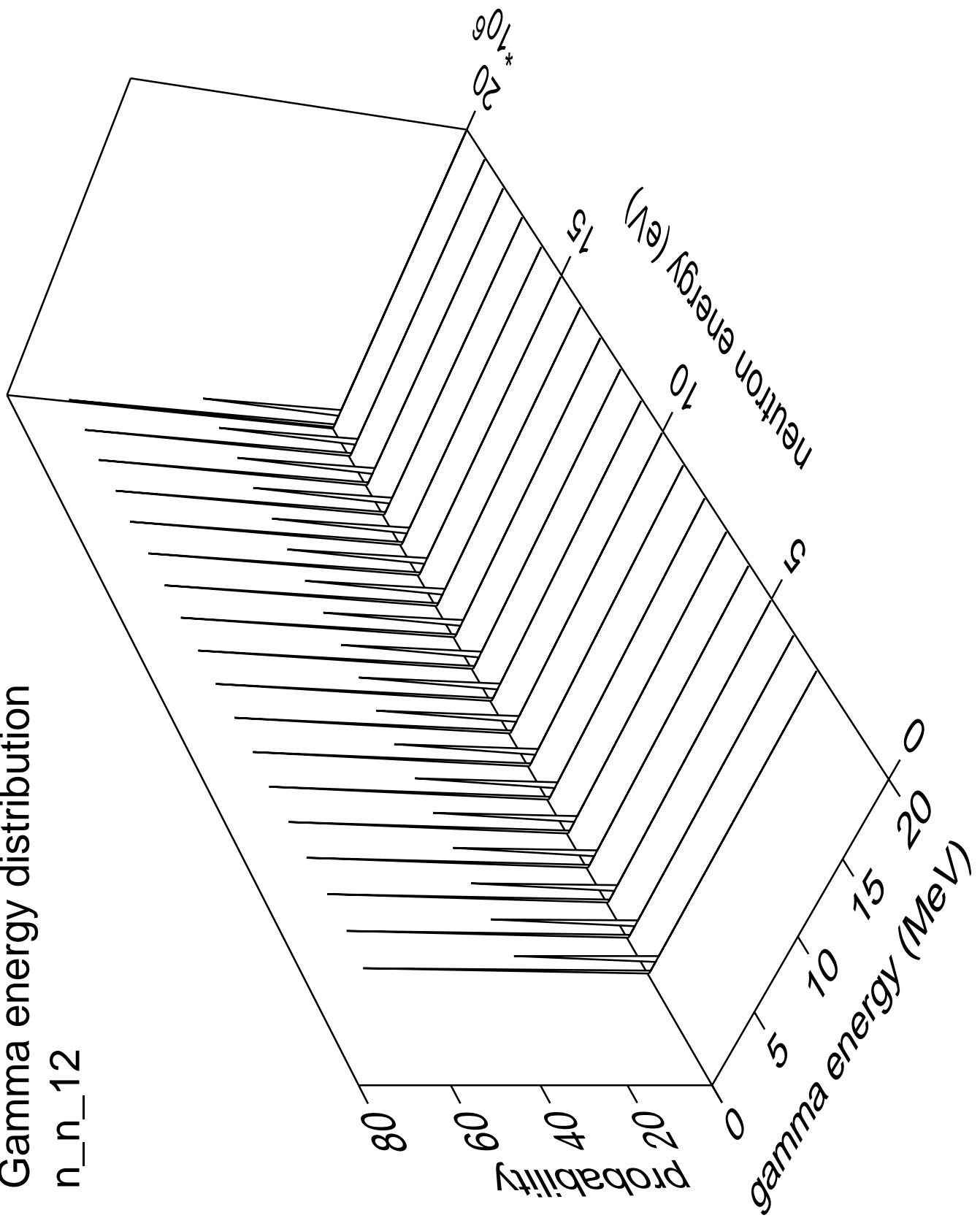
$n_{n\_11}$



# Gamma multiplicities distribution

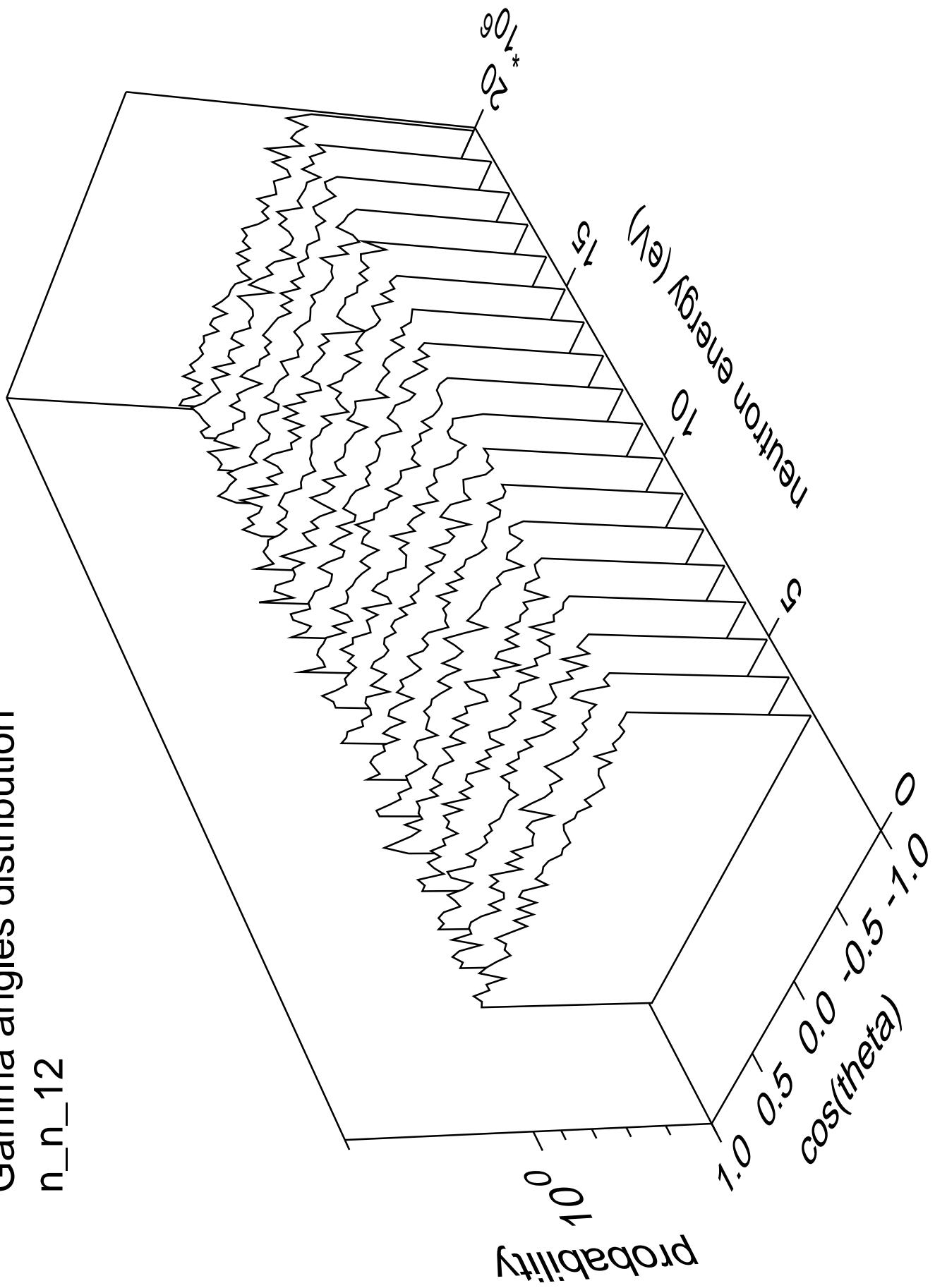


## Gamma energy distribution

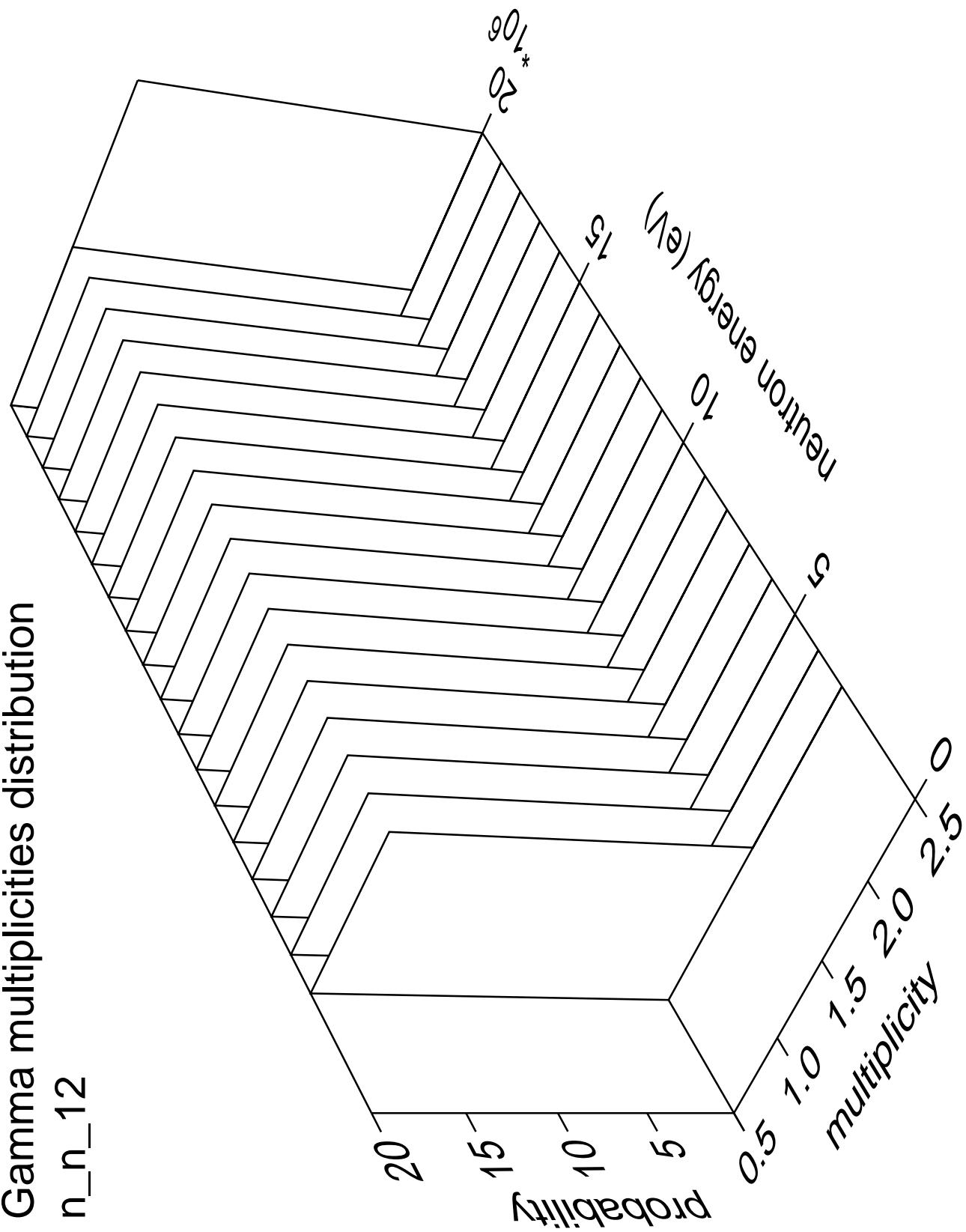


## Gamma angles distribution

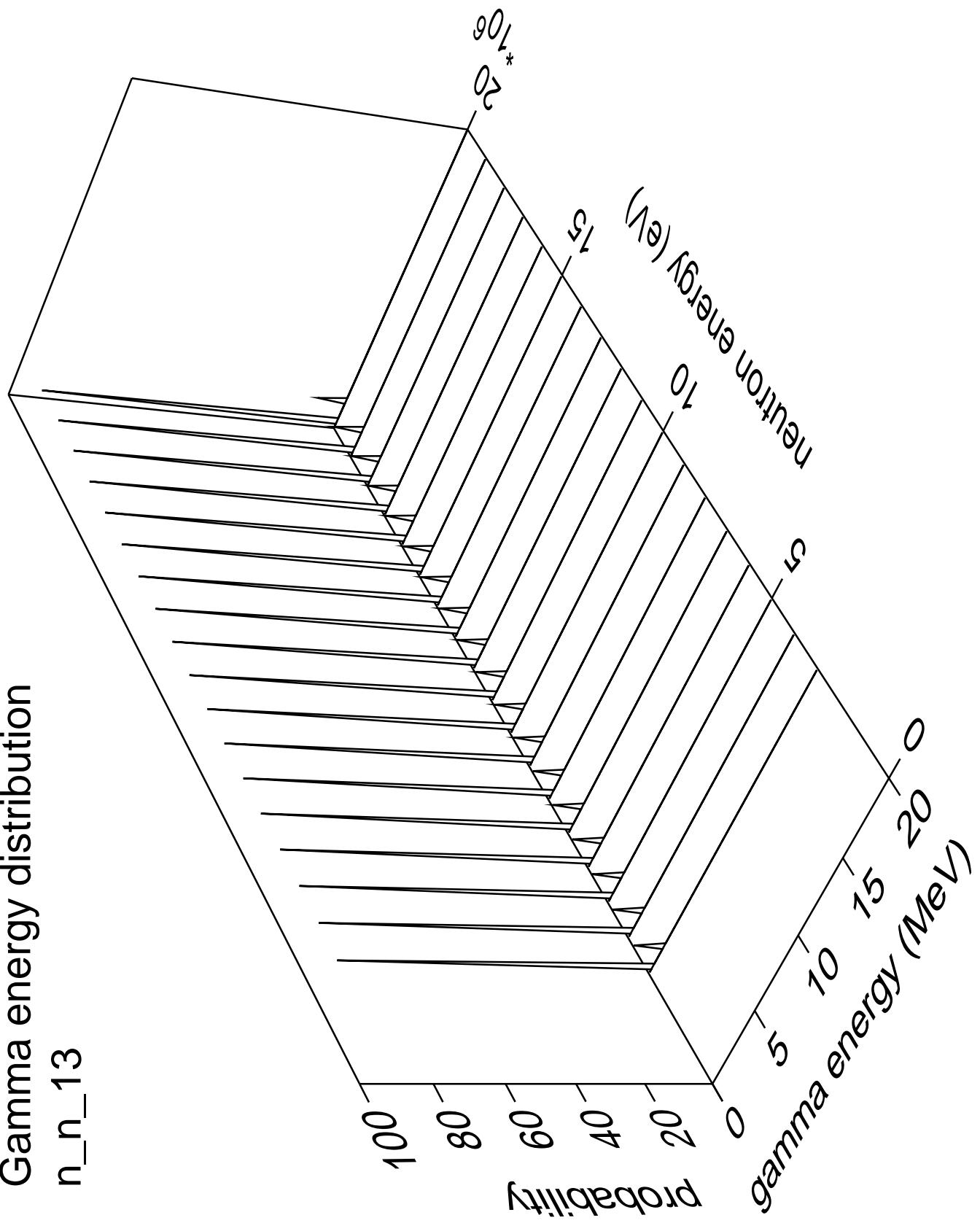
$n_{n\_12}$



# Gamma multiplicities distribution

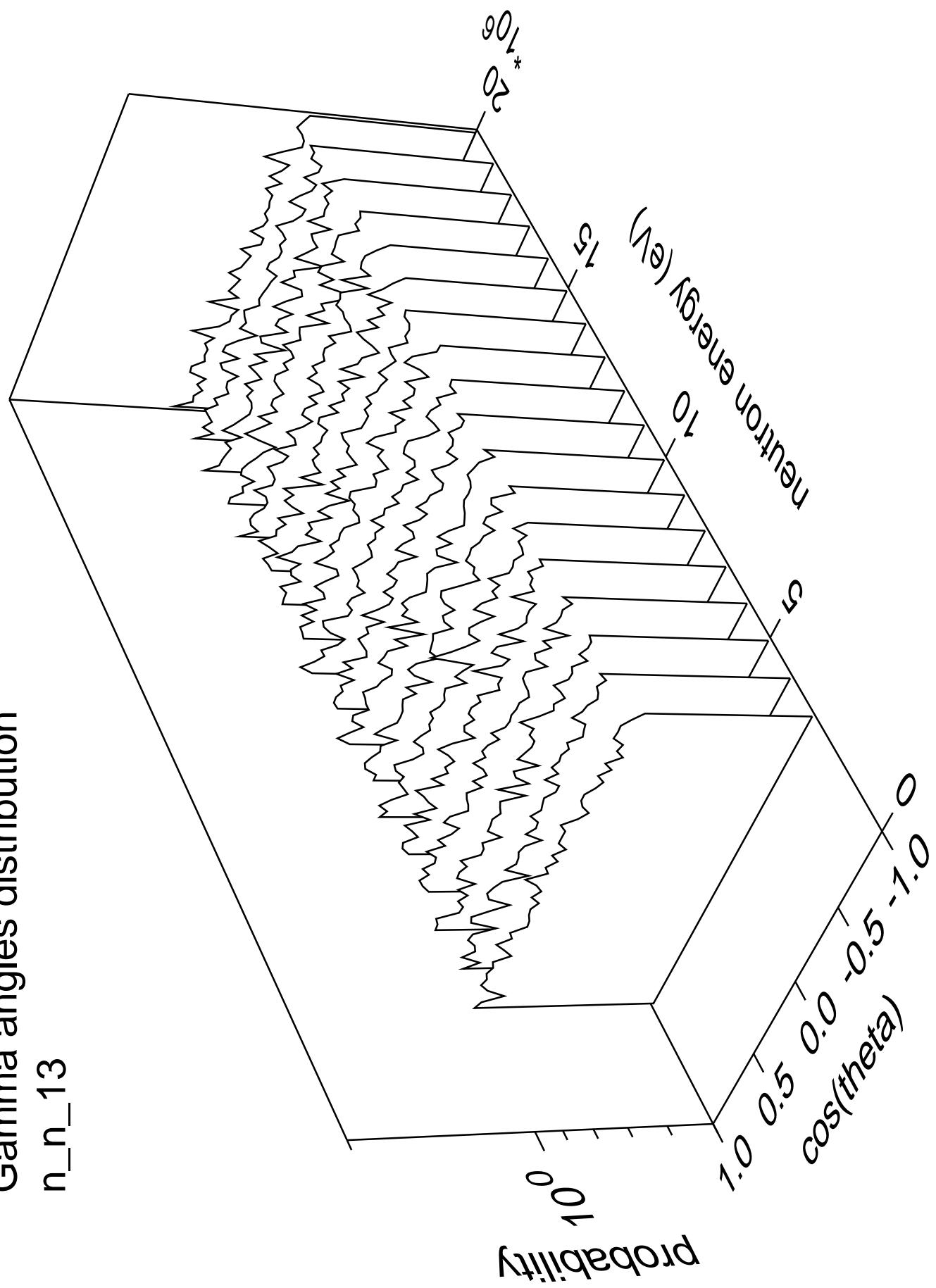


# n\_n\_13

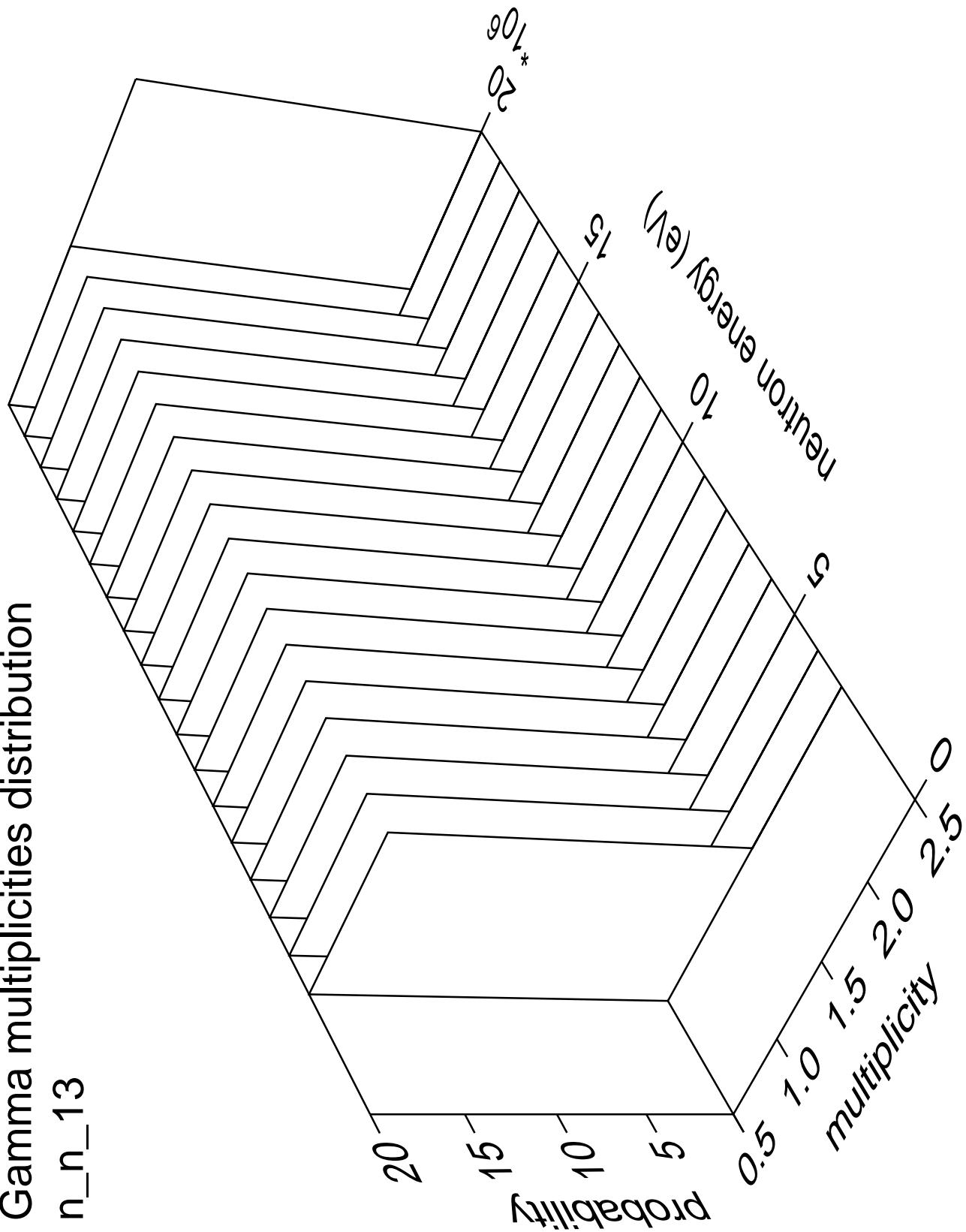


# Gamma angles distribution

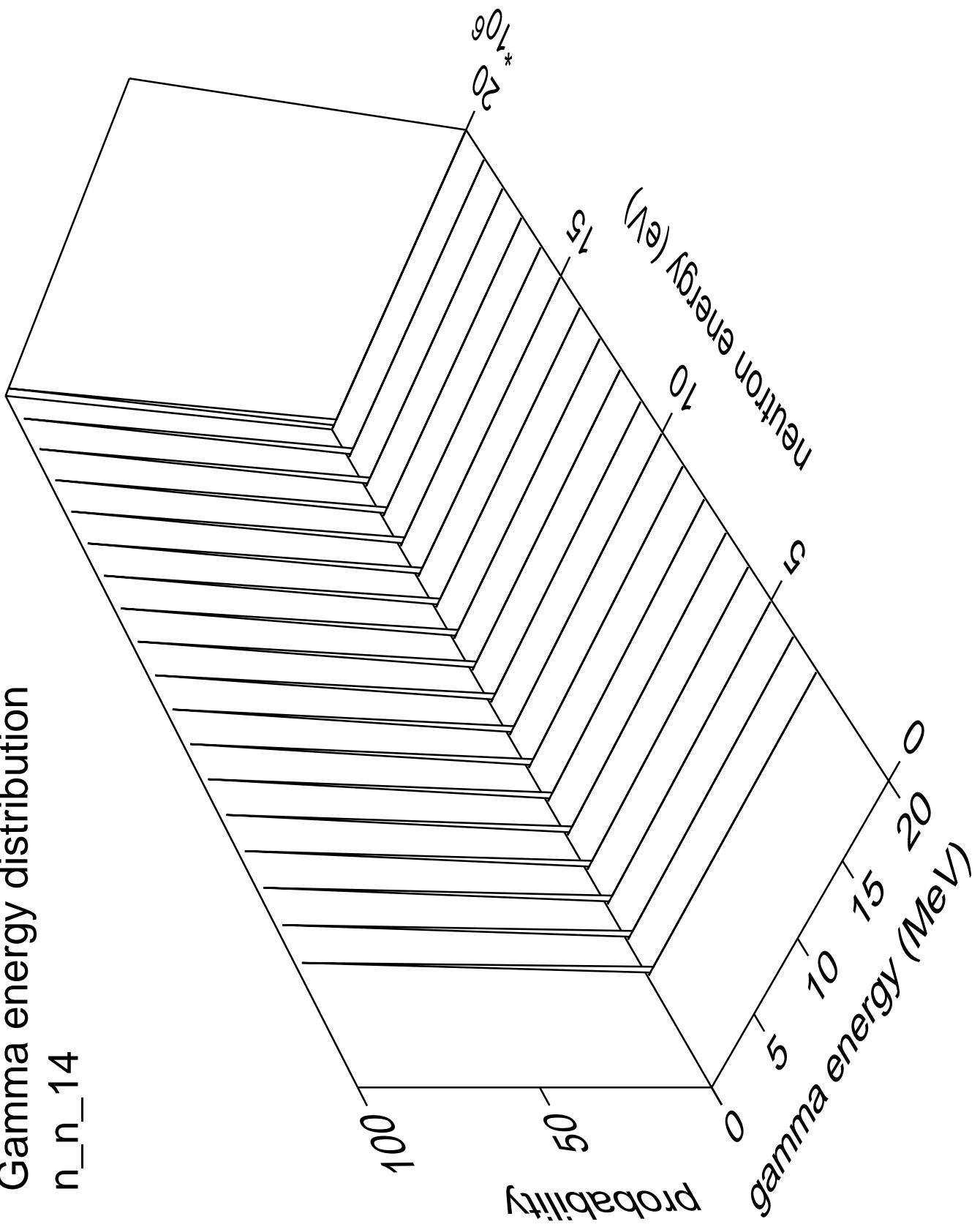
n\_n\_13



# Gamma multiplicities distribution n\_n\_13

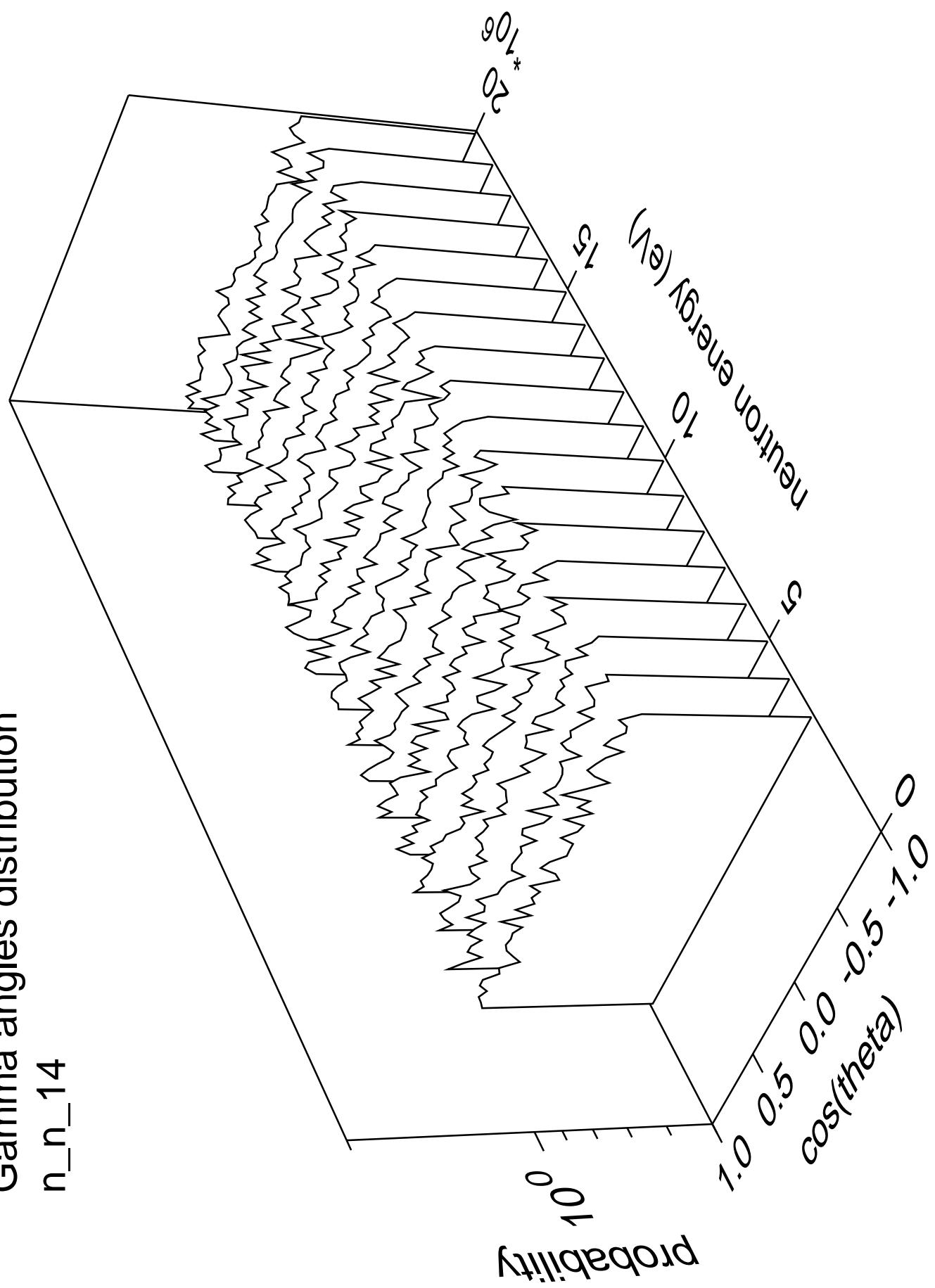


# Gamma energy distribution n\_n\_14

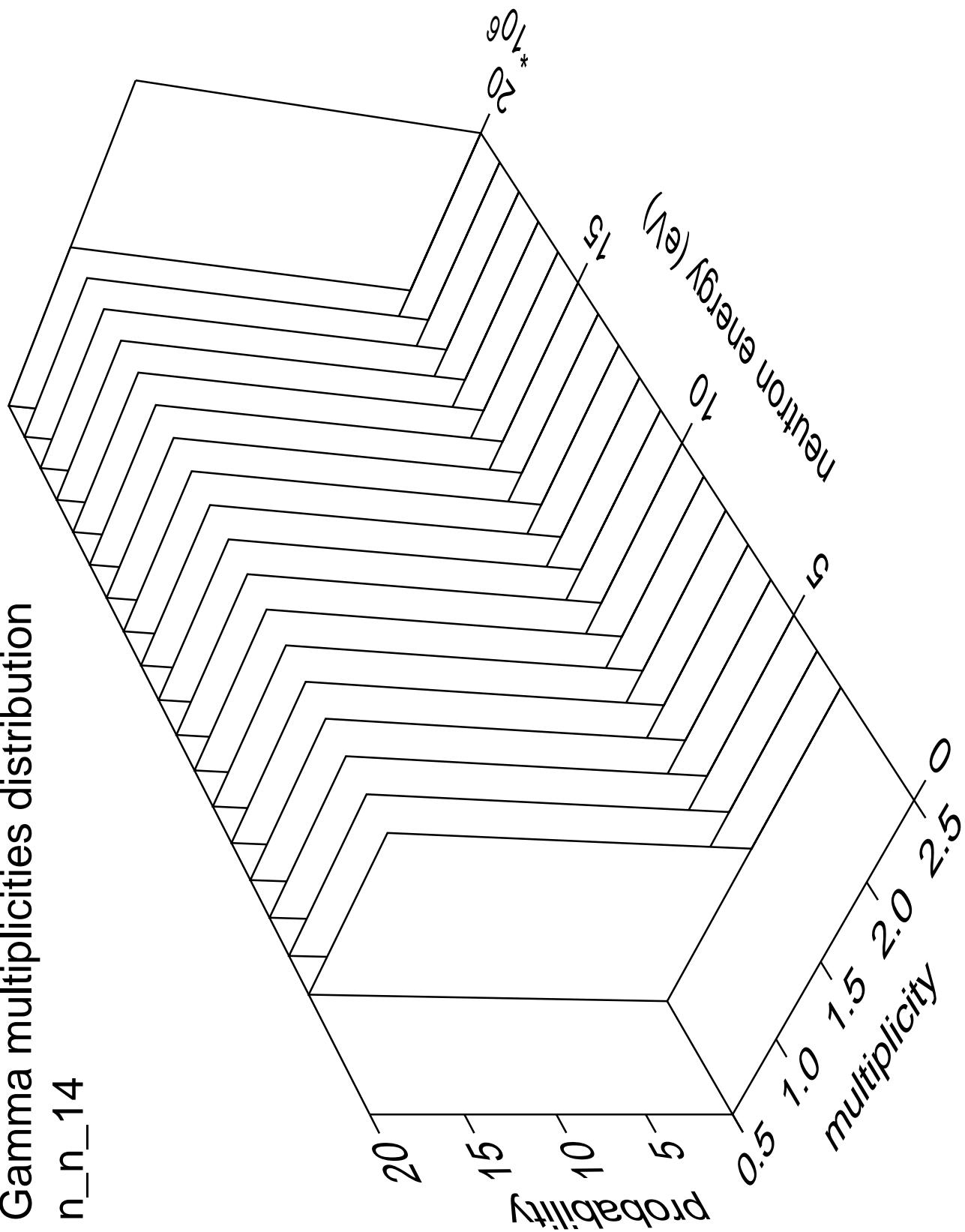


# Gamma angles distribution

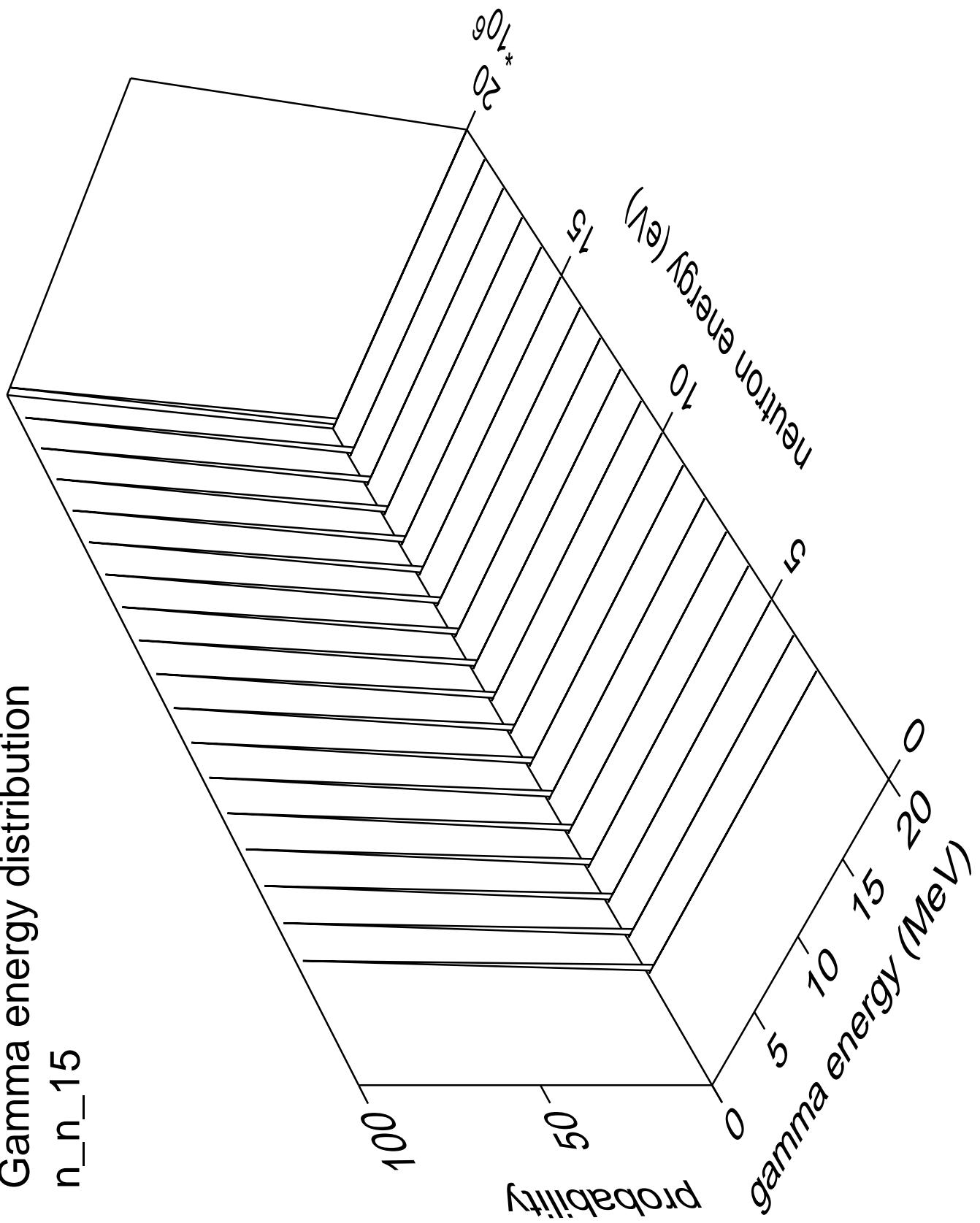
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

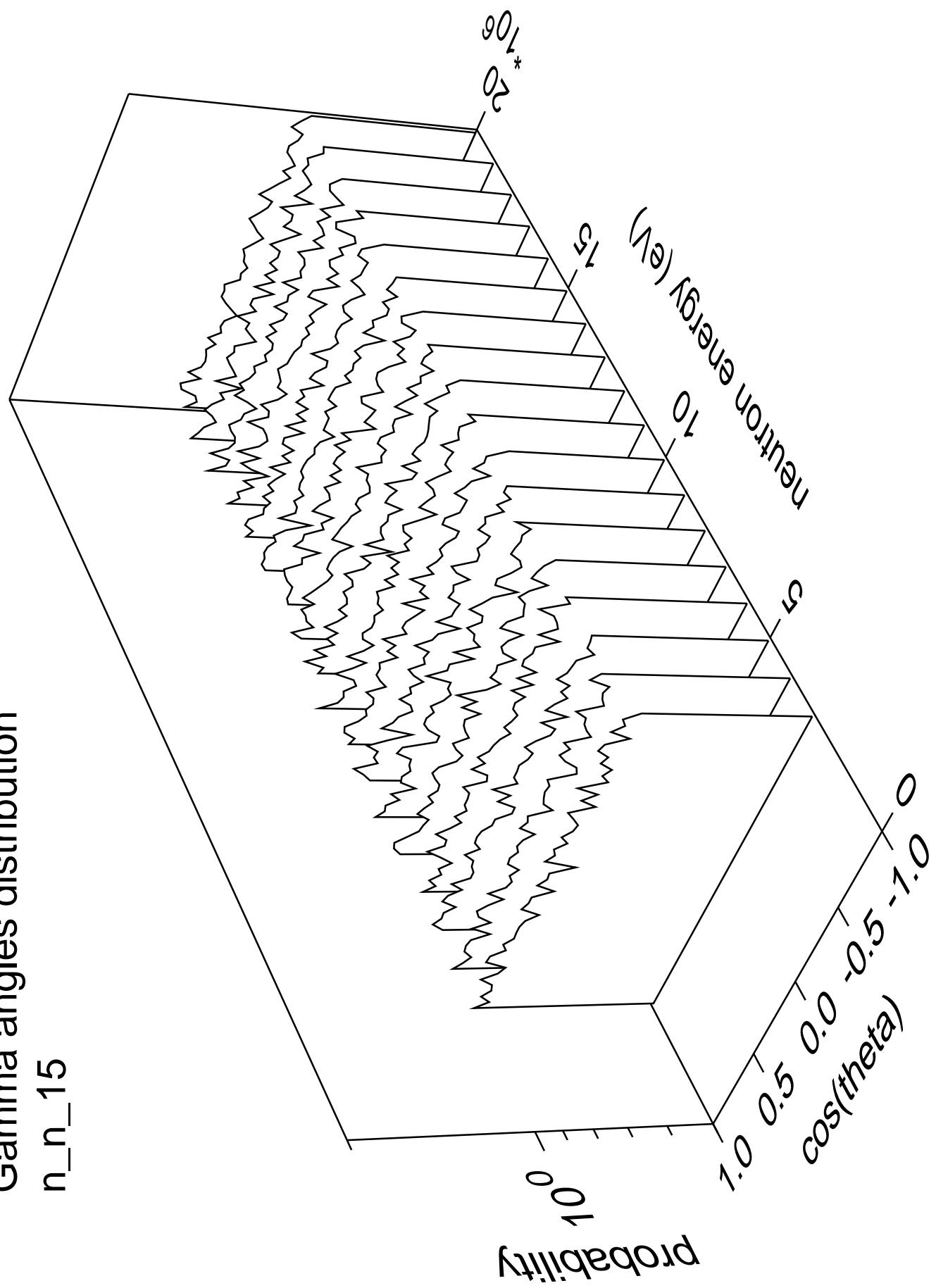


# Gamma energy distribution

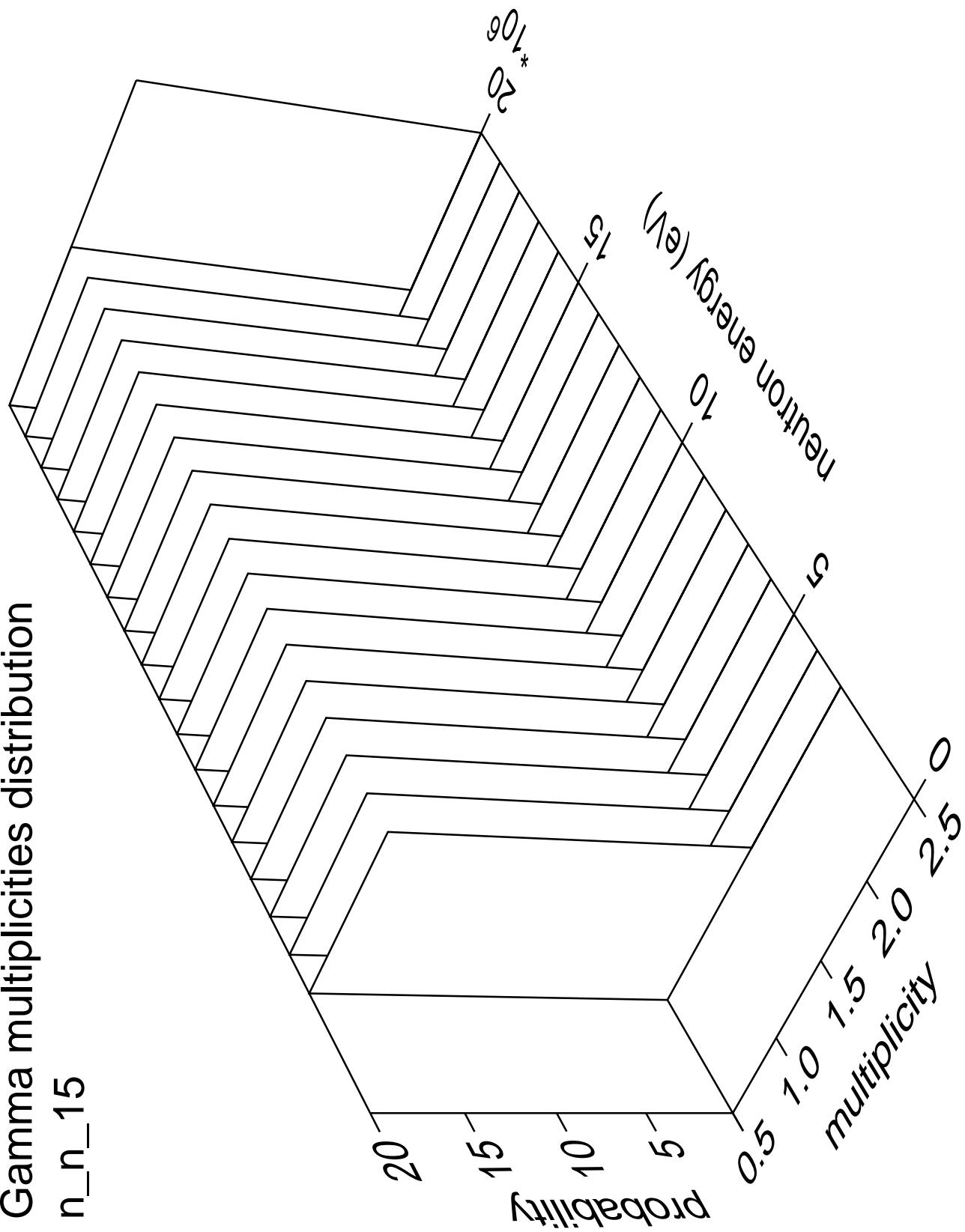


# Gamma angles distribution

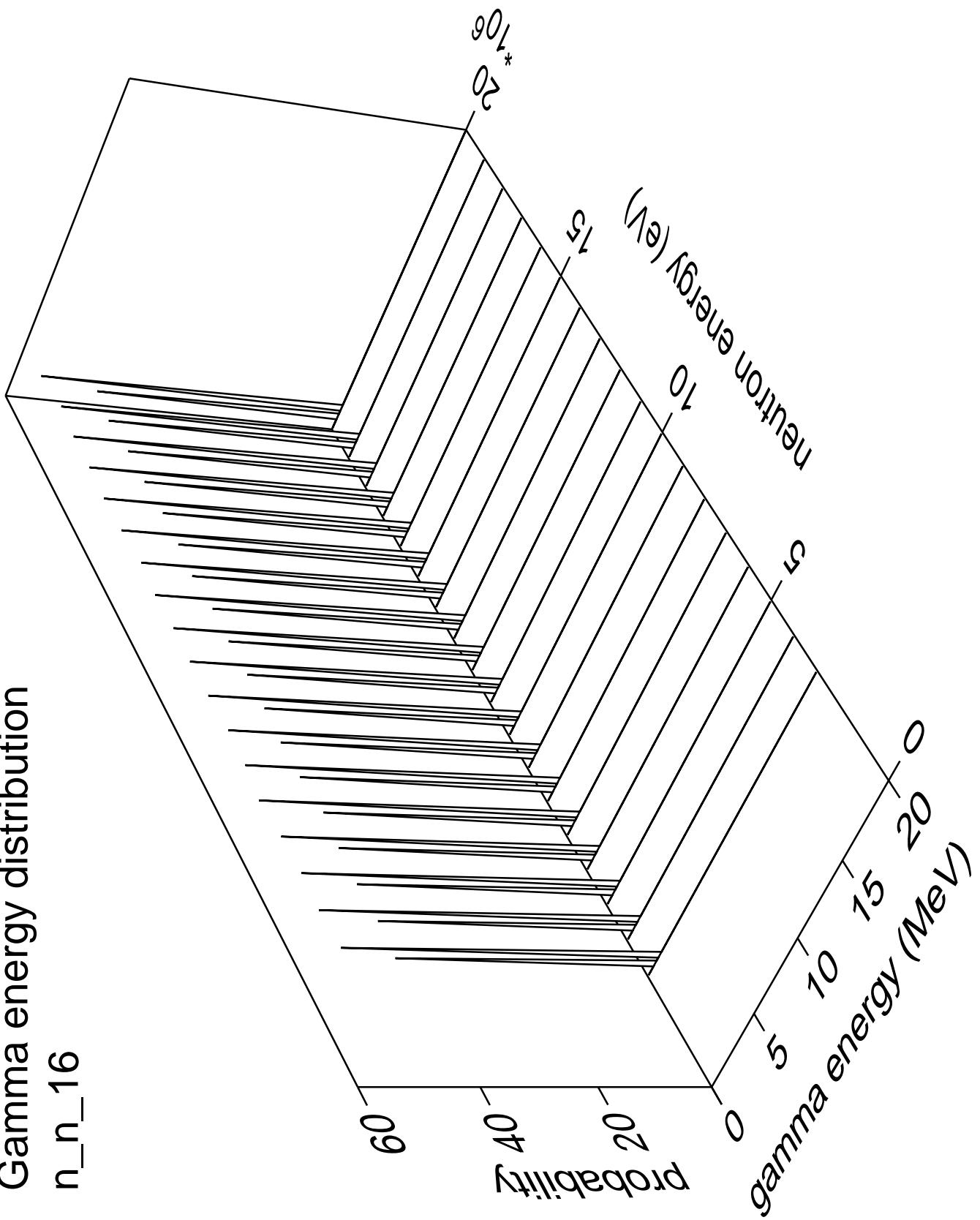
n\_n\_15



# Gamma multiplicities distribution

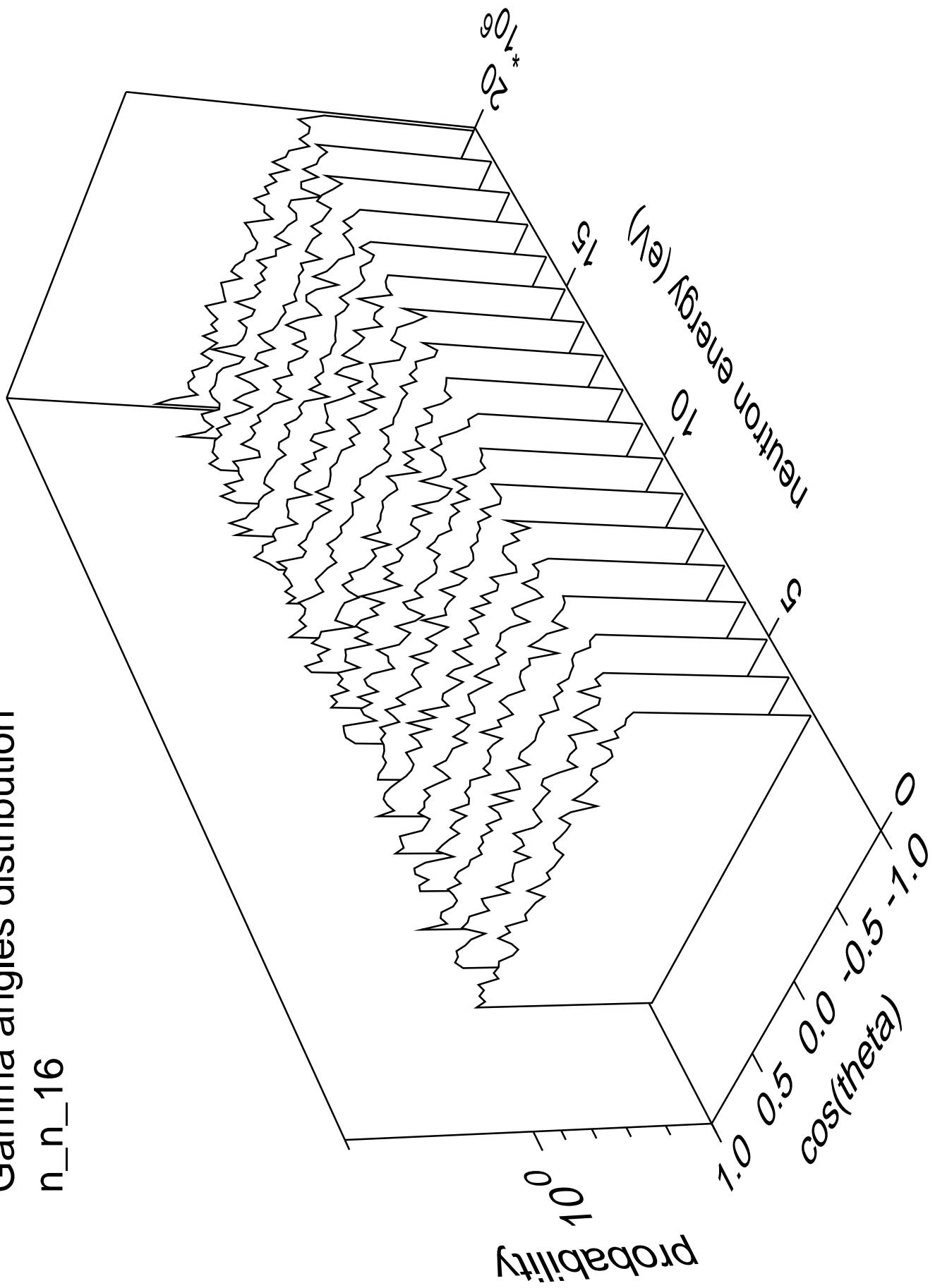


# Gamma energy distribution n\_n\_16

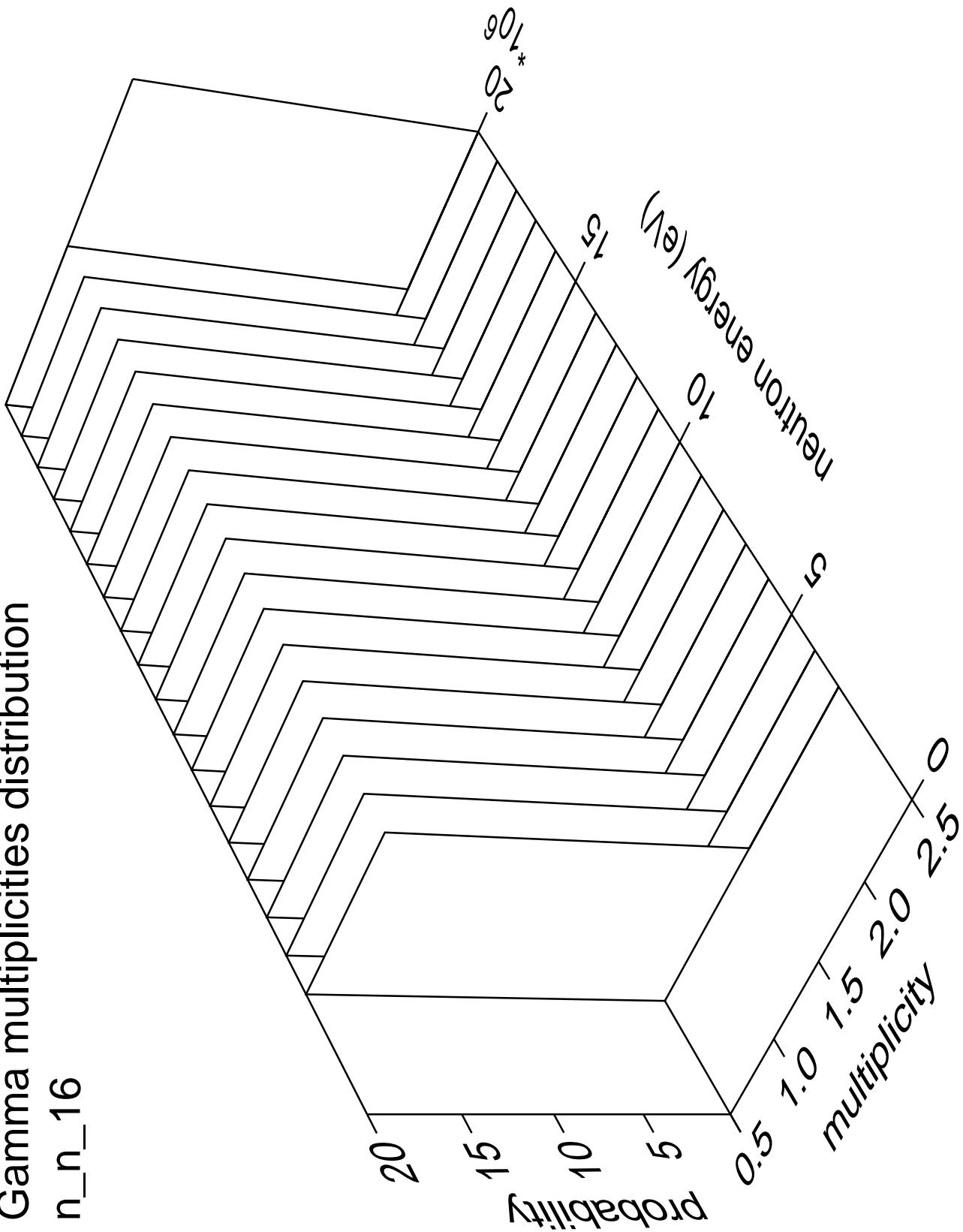


Gamma angles distribution

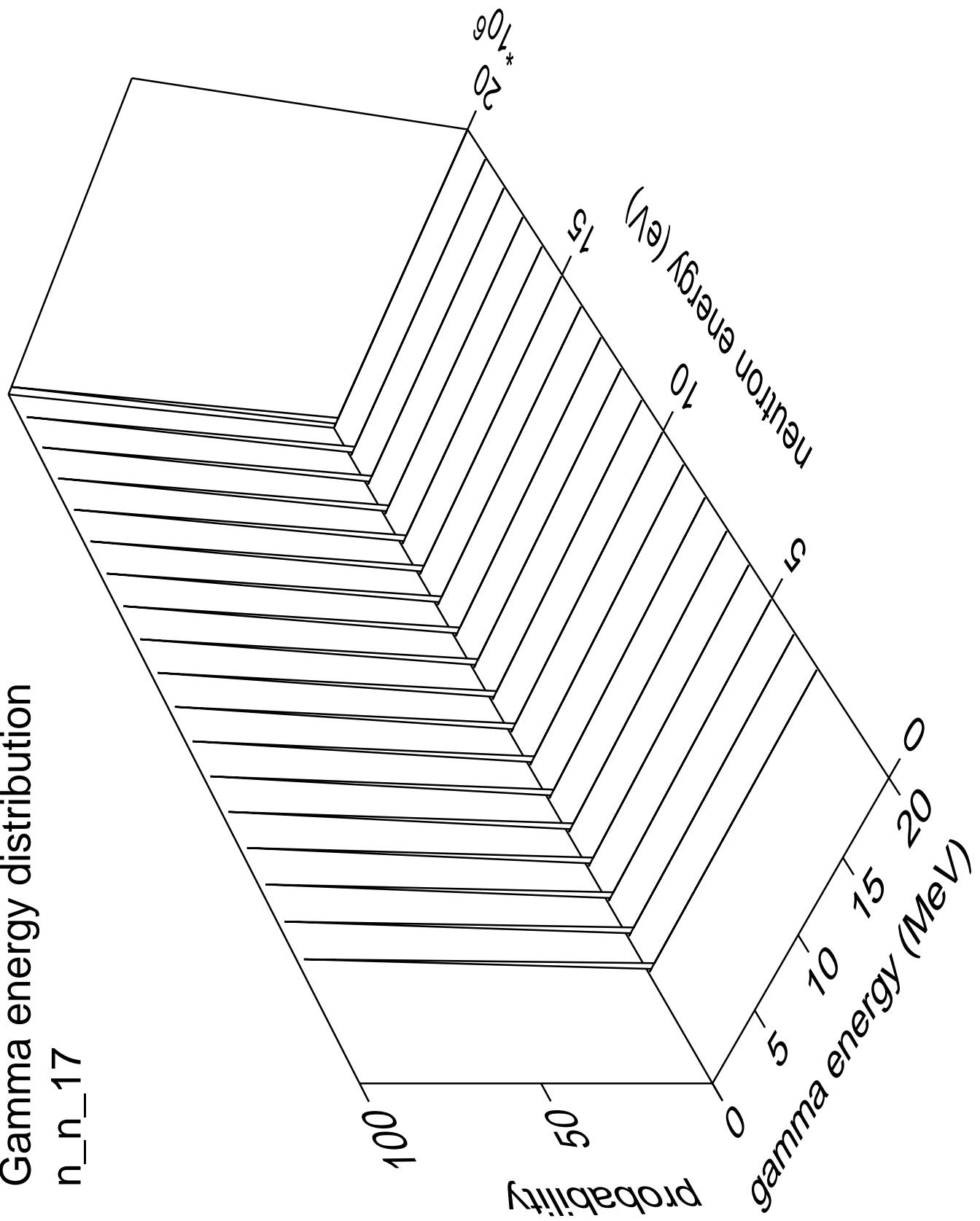
n\_n\_16



# Gamma multiplicities distribution n\_n\_16

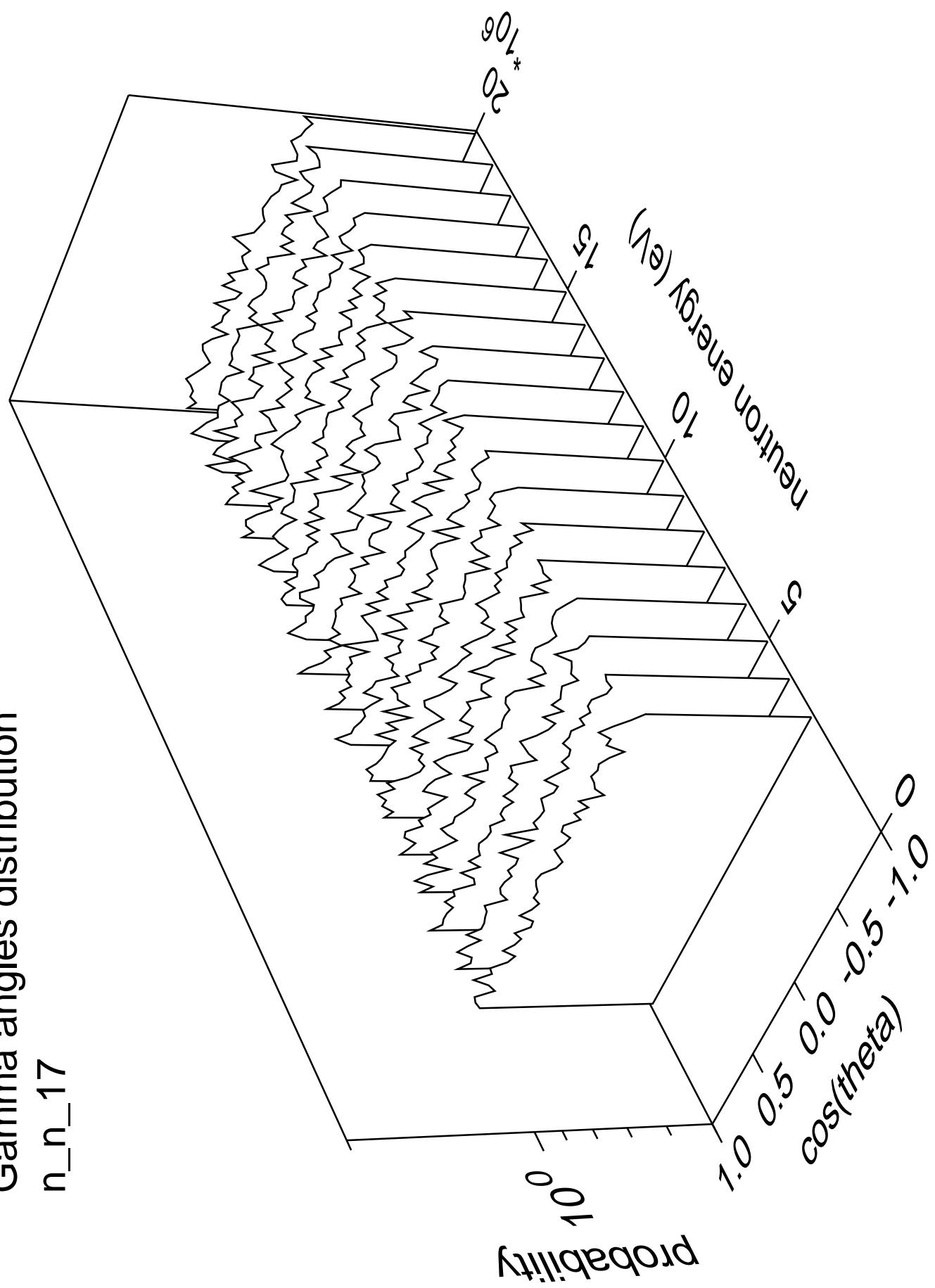


# Gamma energy distribution n\_n\_17

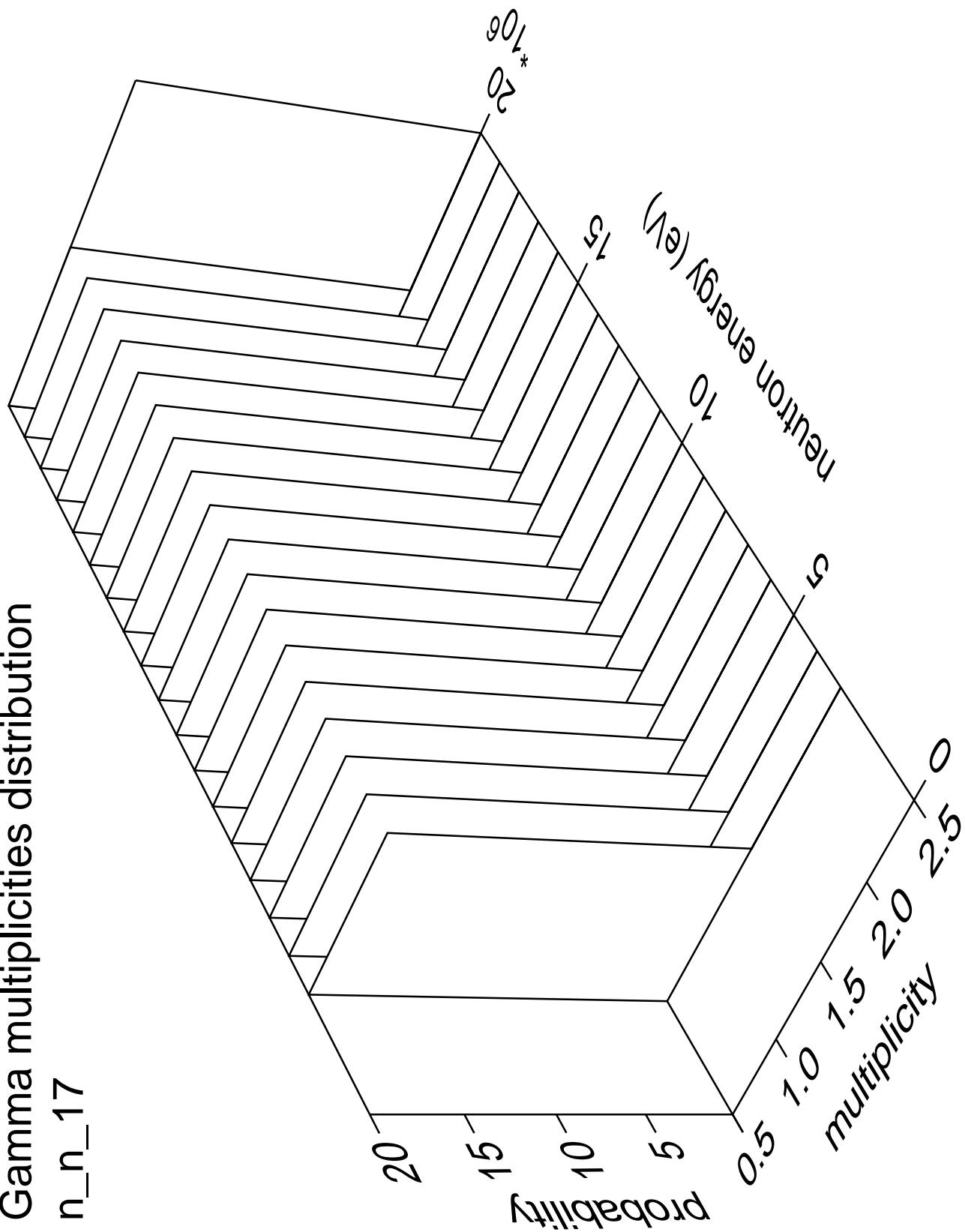


# Gamma angles distribution

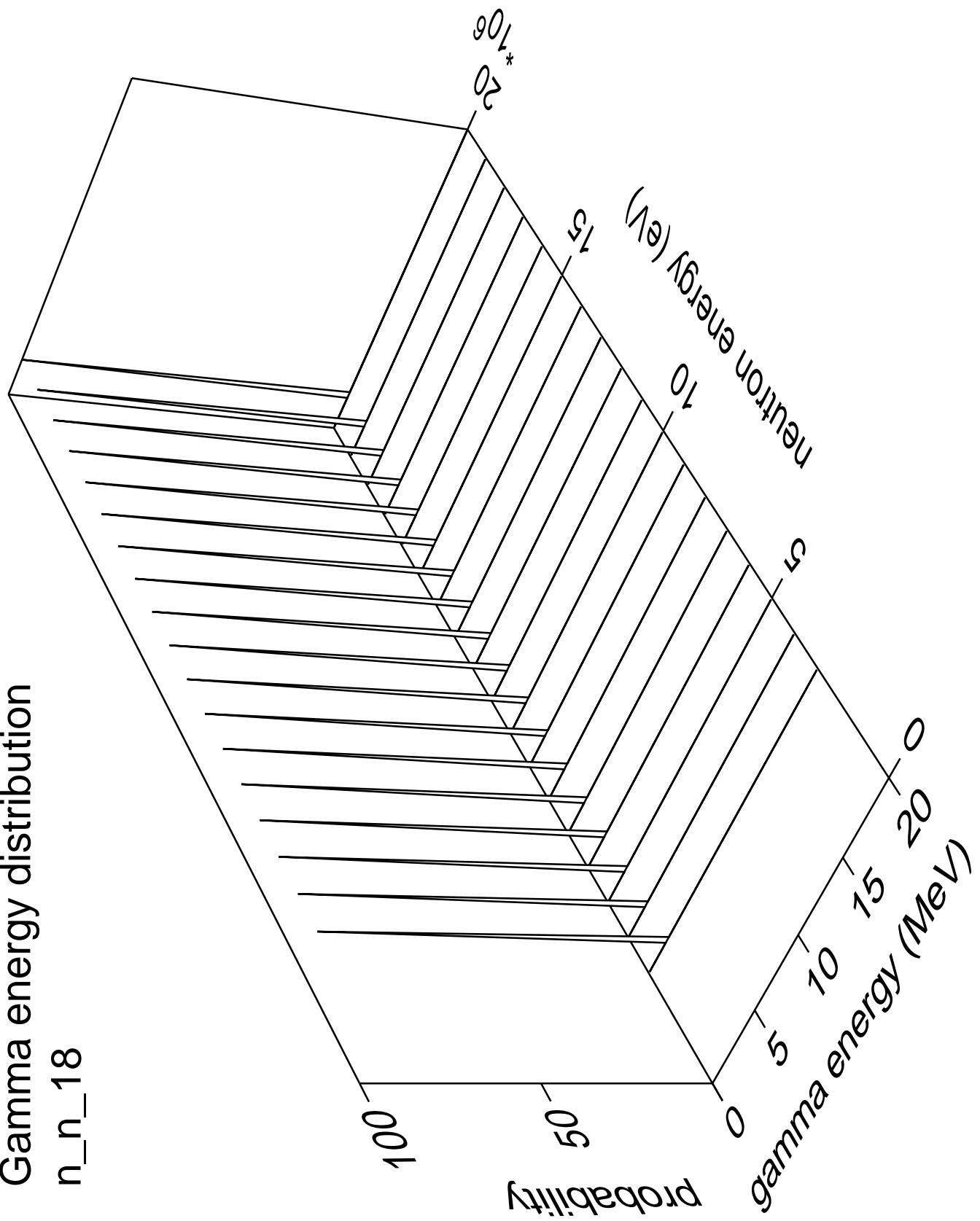
n\_n\_17



# Gamma multiplicities distribution n\_n\_17

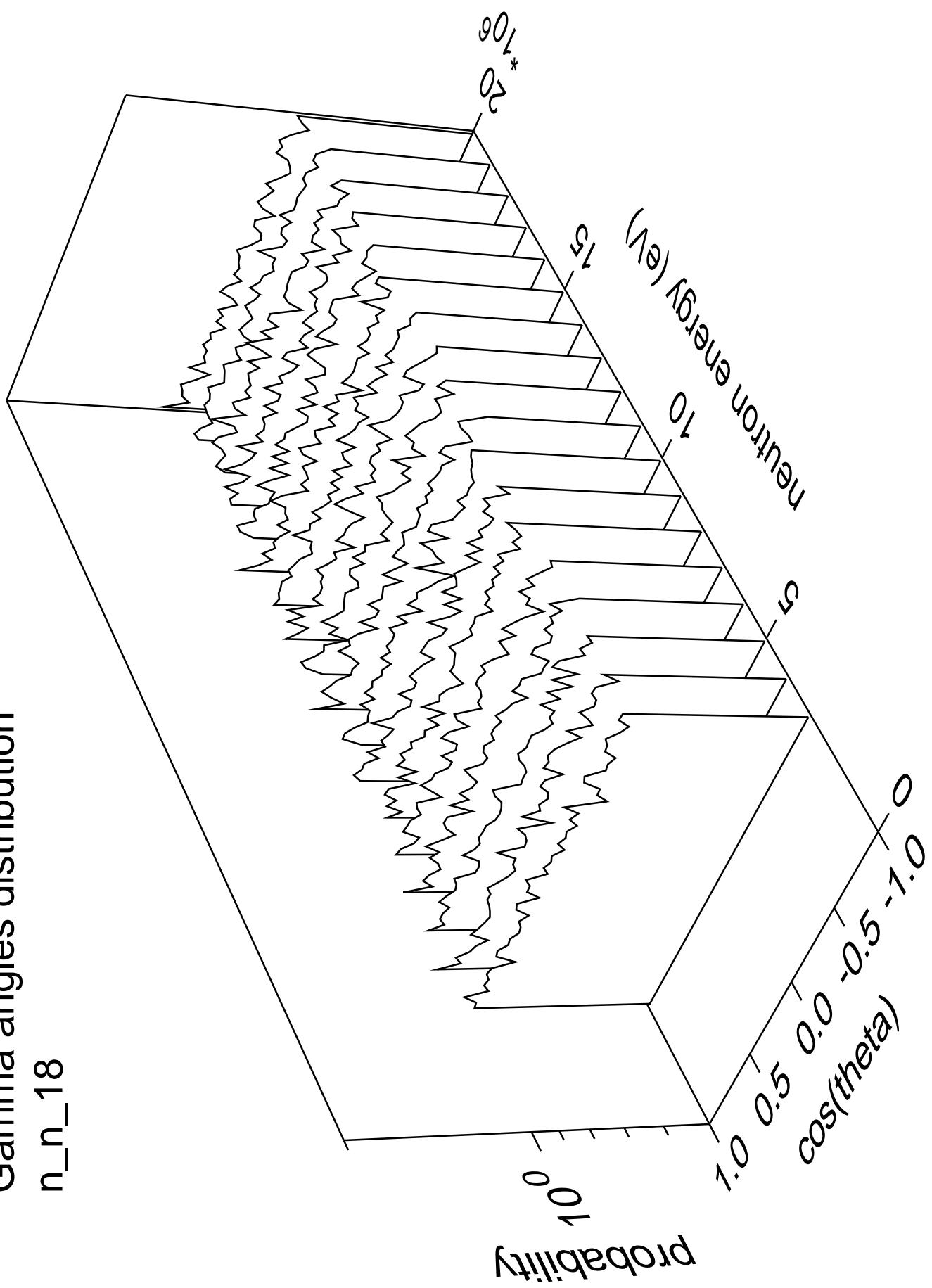


# Gamma energy distribution

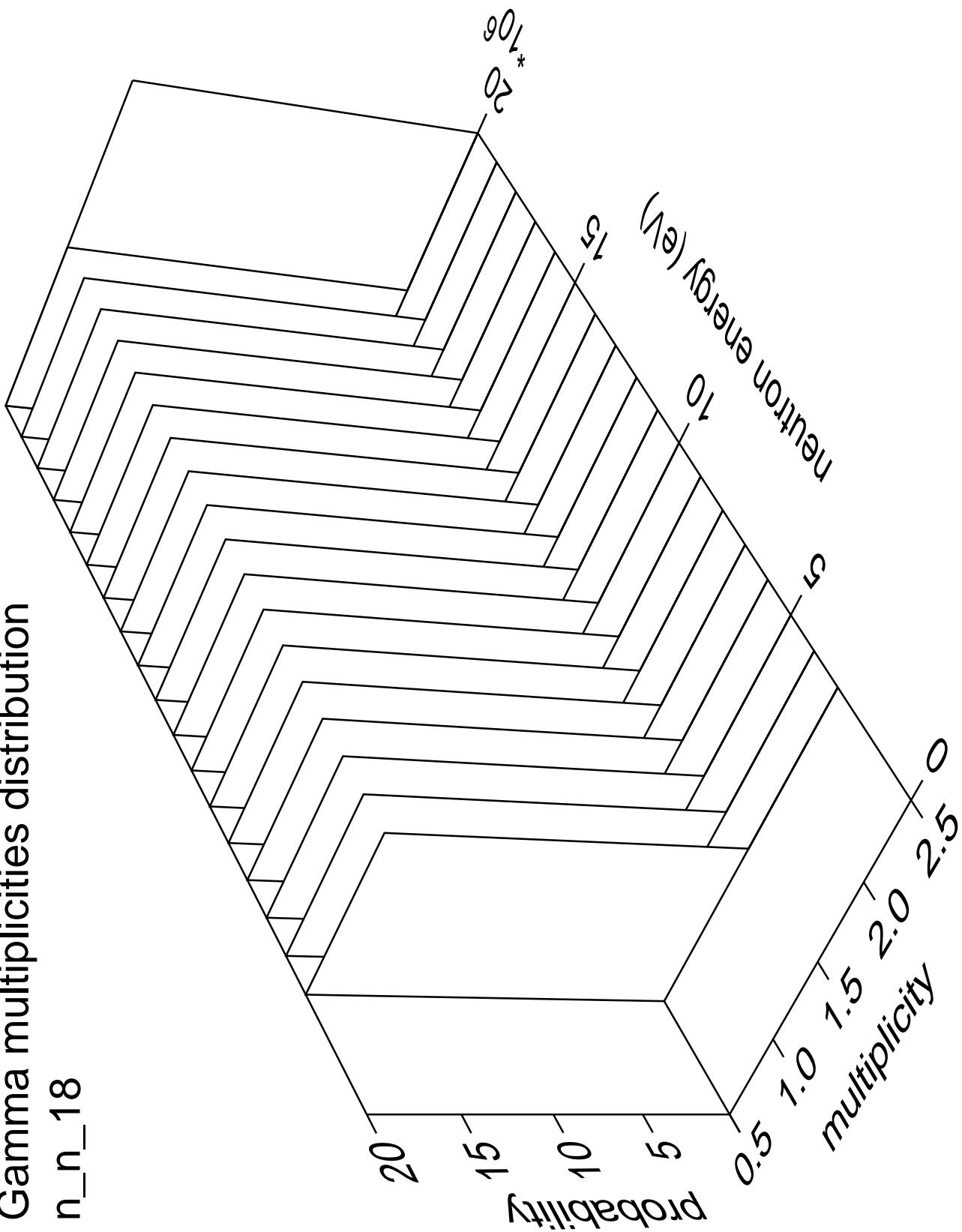


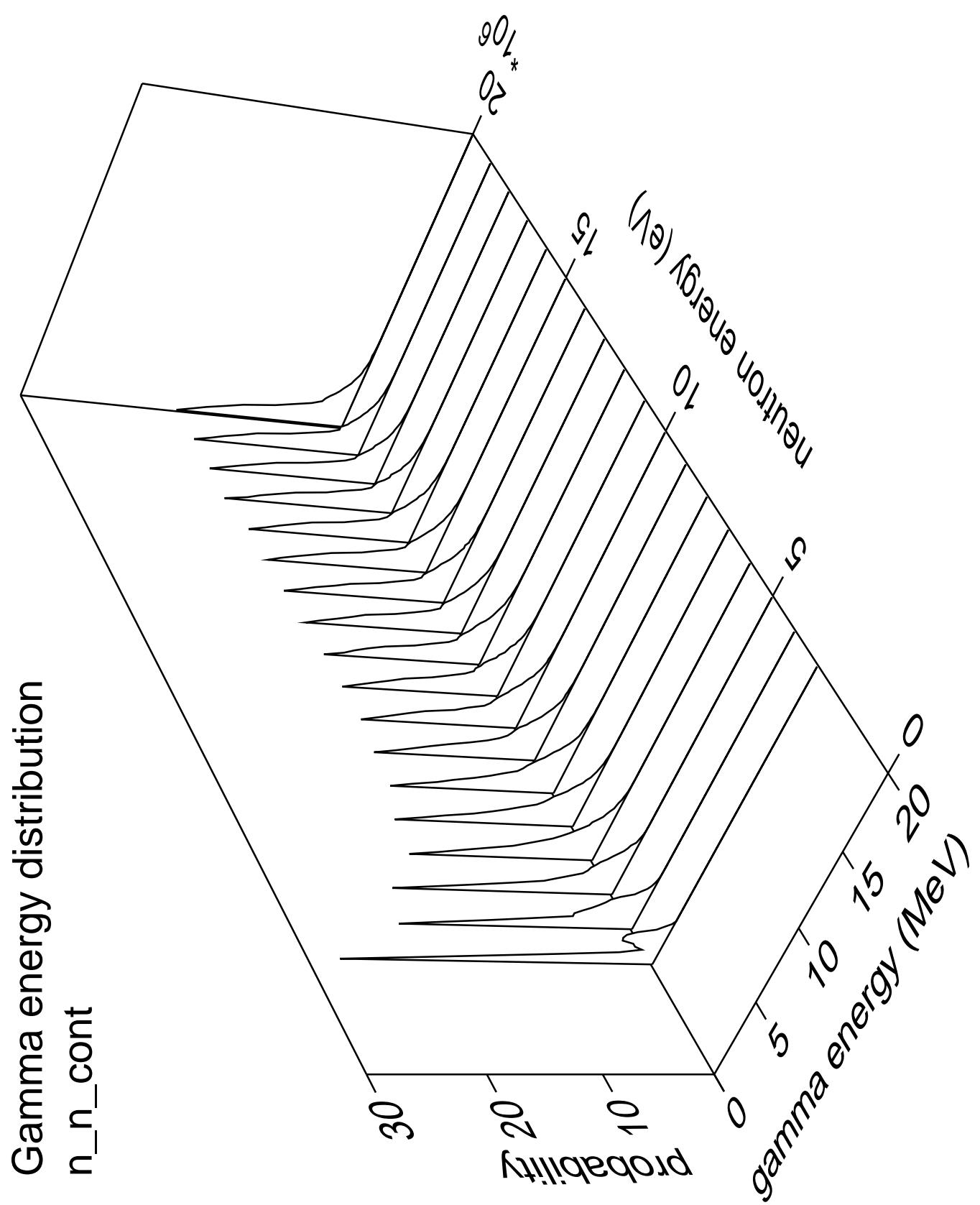
Gamma angles distribution

n\_n\_18



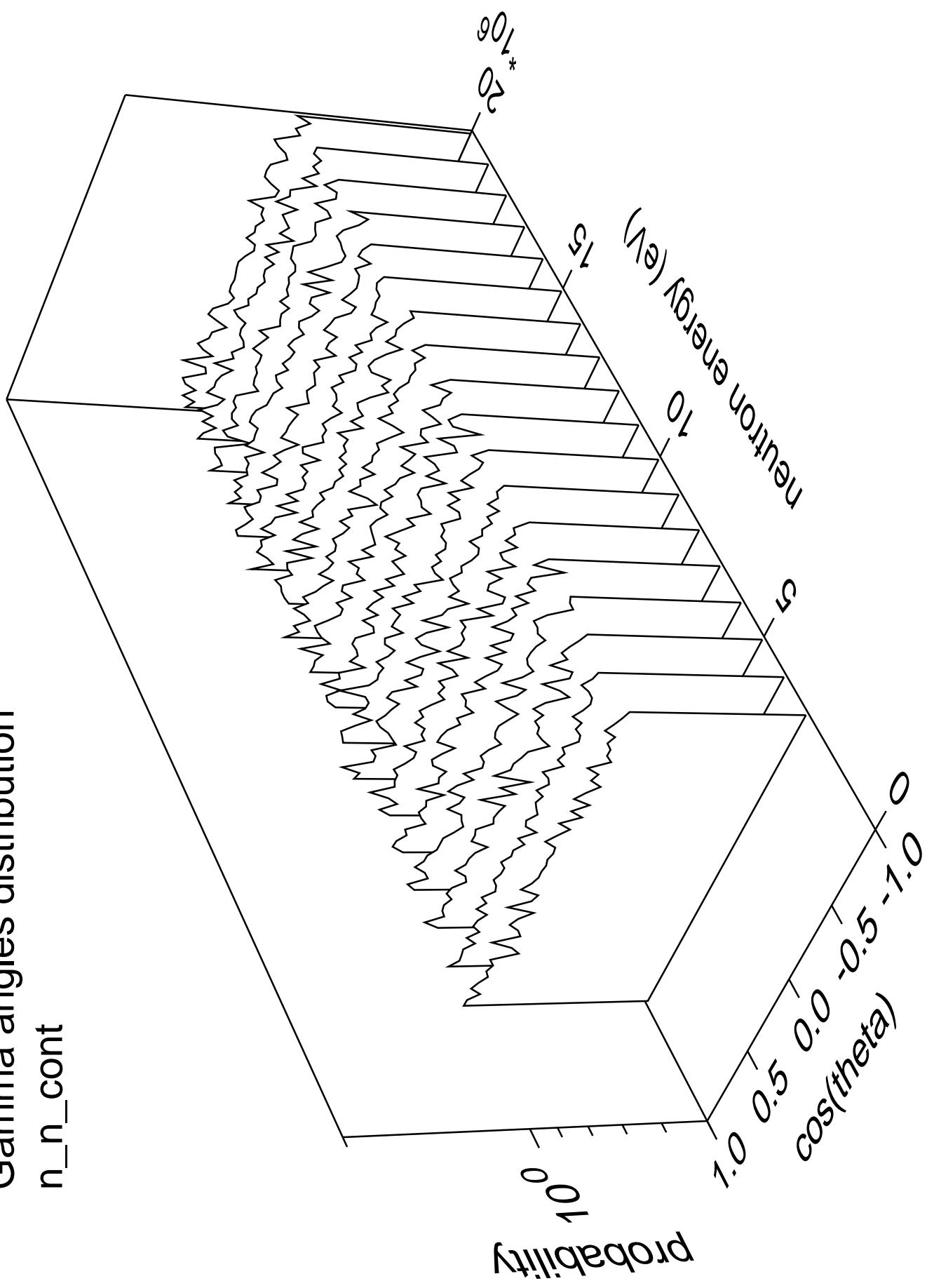
# Gamma multiplicities distribution

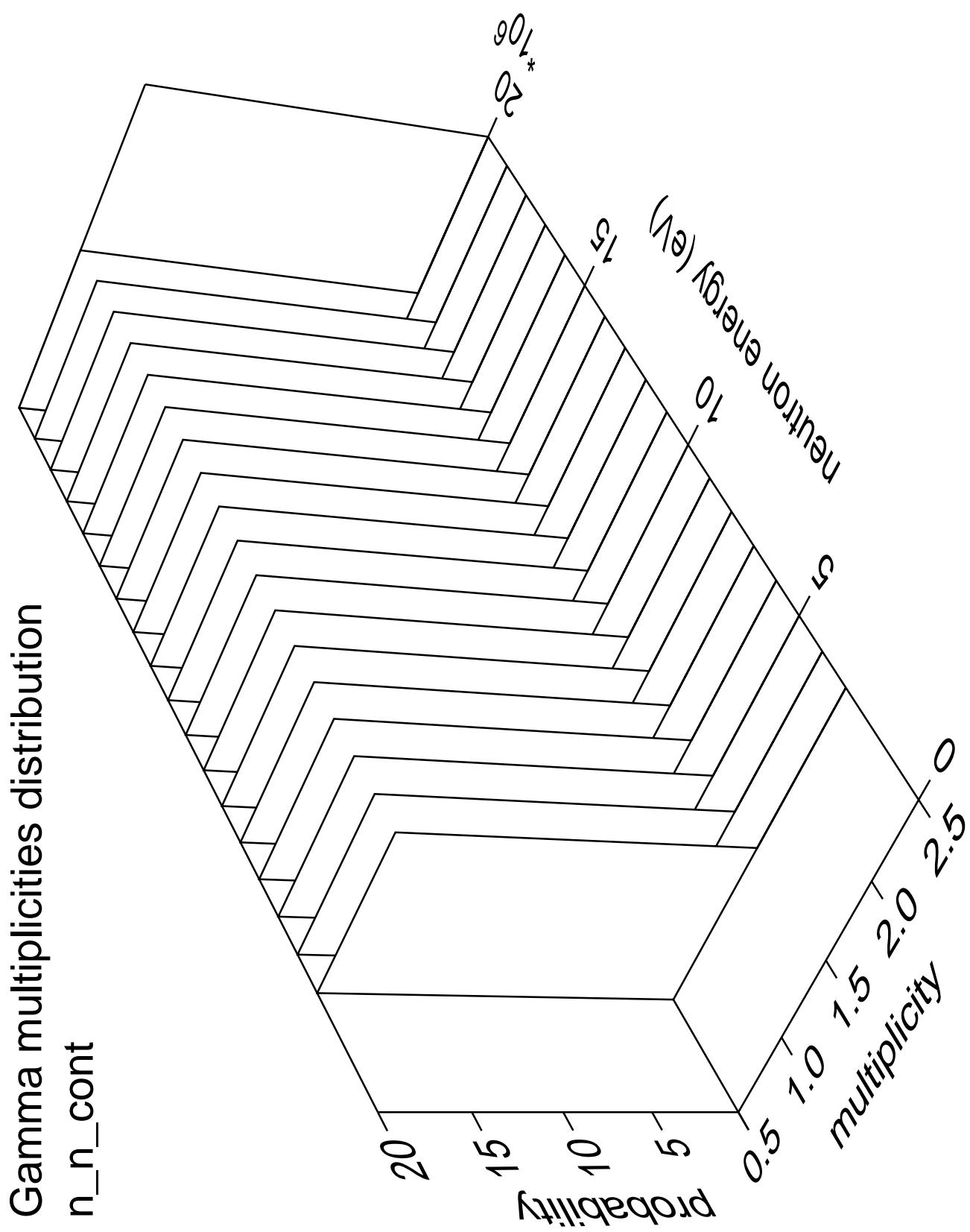




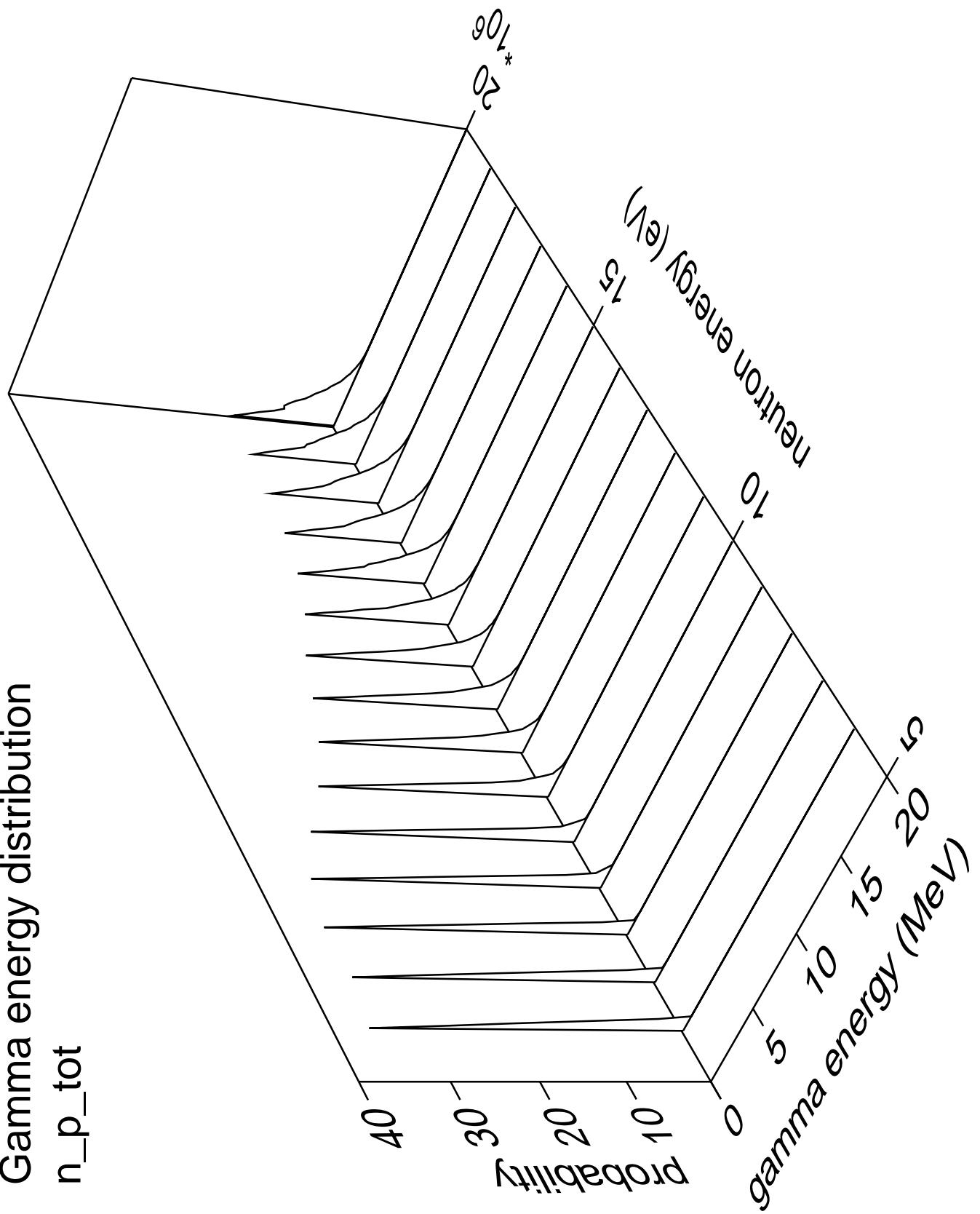
Gamma angles distribution

n\_n\_cont





Gamma energy distribution  
 $n_p_{tot}$



Gamma angles distribution

$n_{p_{tot}}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$\cos(\theta)$

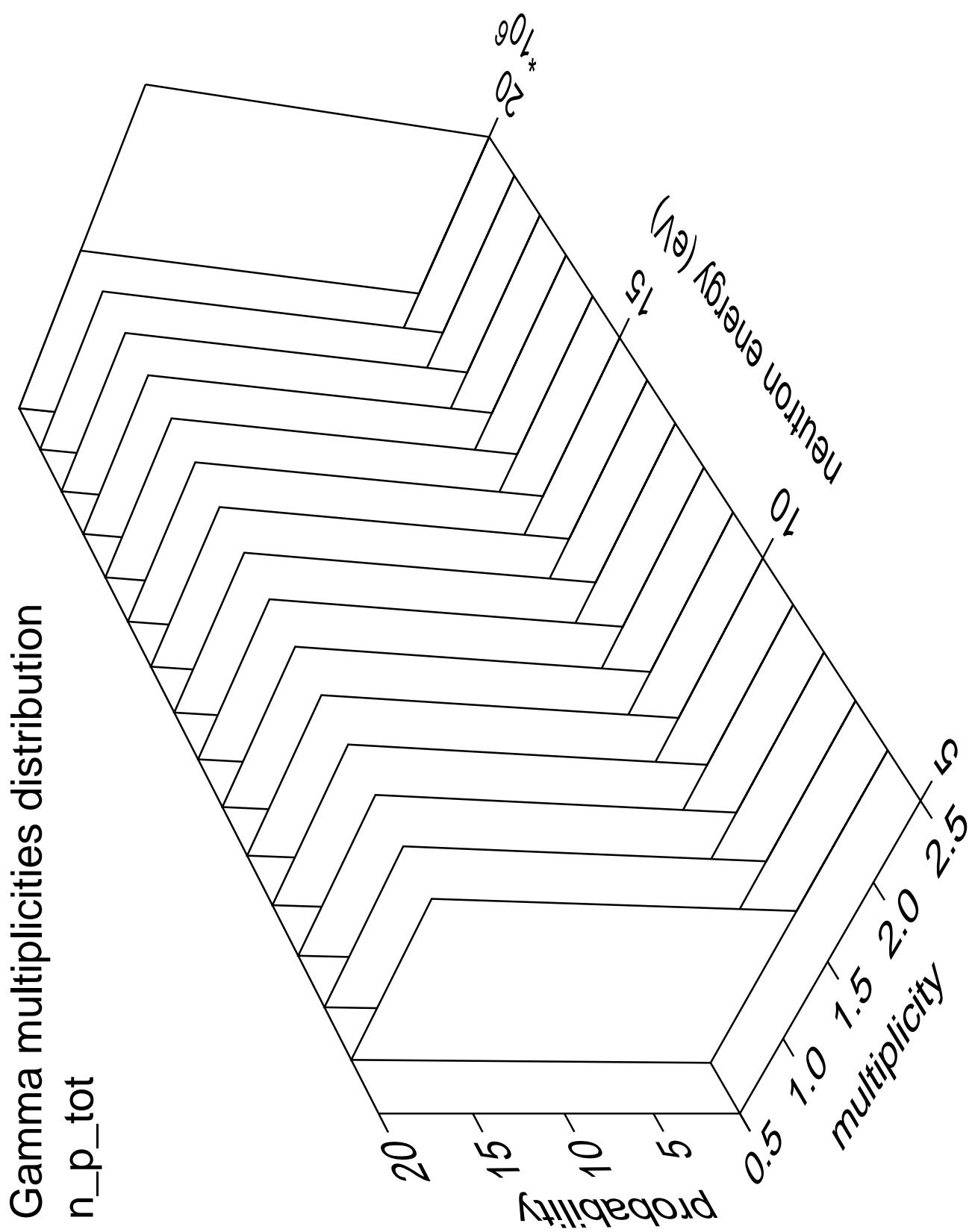
-1.0

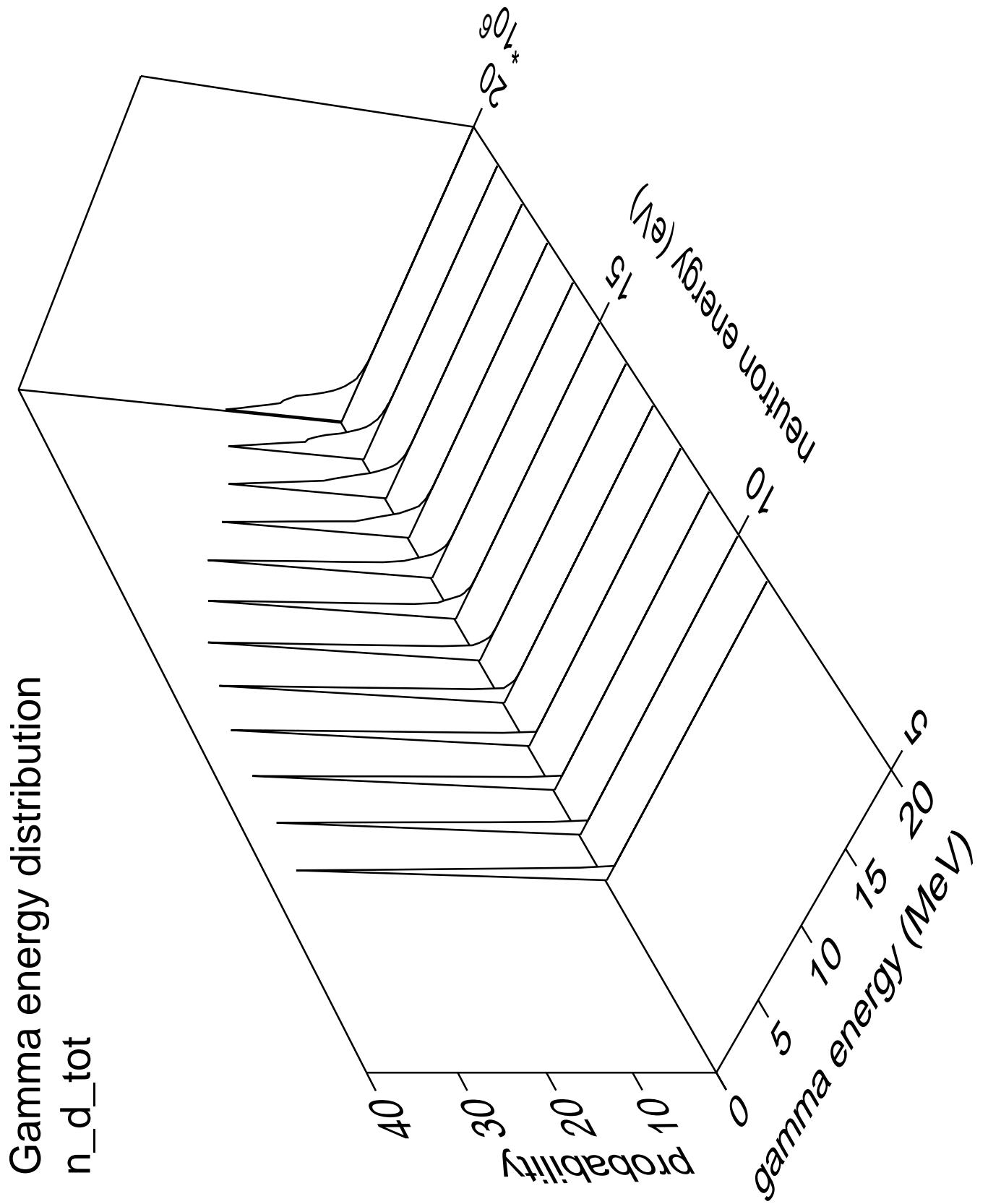
-0.5

0.0

0.5

1.0





Gamma angles distribution

$n_d_{tot}$

Probability

$10^0$

Neutron energy (eV)

$\cos(\theta)$

$1.0$

$0.5$

$0.0$

$-0.5$

$0$

$15$

$30$

$45$

$60$

$75$

$90$

$105$

$120$

$135$

$150$

$165$

$180$

$195$

$210$

$225$

$240$

$255$

$270$

$285$

$300$

$315$

$330$

$345$

$360$

$375$

$390$

$405$

$420$

$435$

$450$

$465$

$480$

$495$

$510$

$525$

$540$

$555$

$570$

$585$

$600$

$615$

$630$

$645$

$660$

$675$

$690$

$705$

$720$

$735$

$750$

$765$

$780$

$795$

$810$

$825$

$840$

$855$

$870$

$885$

$900$

$915$

$930$

$945$

$960$

$975$

$990$

$1005$

$1020$

$1035$

$1050$

$1065$

$1080$

$1095$

$1110$

$1125$

$1140$

$1155$

$1170$

$1185$

$1200$

$1215$

$1230$

$1245$

$1260$

$1275$

$1290$

$1305$

$1320$

$1335$

$1350$

$1365$

$1380$

$1395$

$1410$

$1425$

$1440$

$1455$

$1470$

$1485$

$1500$

$1515$

$1530$

$1545$

$1560$

$1575$

$1590$

$1605$

$1620$

$1635$

$1650$

$1665$

$1680$

$1695$

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$1965$

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$1995$

$2010$

$2025$

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$2100$

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$2130$

$2145$

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$2280$

$2295$

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$2385$

$2400$

$2415$

$2430$

$2445$

$2460$

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$2490$

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$2520$

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$2550$

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$2580$

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$2610$

$2625$

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$3175$

$3190$

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$3520$

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$3655$

$3670$

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$3700$

$3715$

$3730$

$3745$

$3760$

$3775$

$3790$

$3805$

$3820$

$3835$

$3850$

$3865$

$3880$

$3895$

$3910$

$3925$

$3940$

$3955$

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$4100$

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$4130$

$4145$

$4160$

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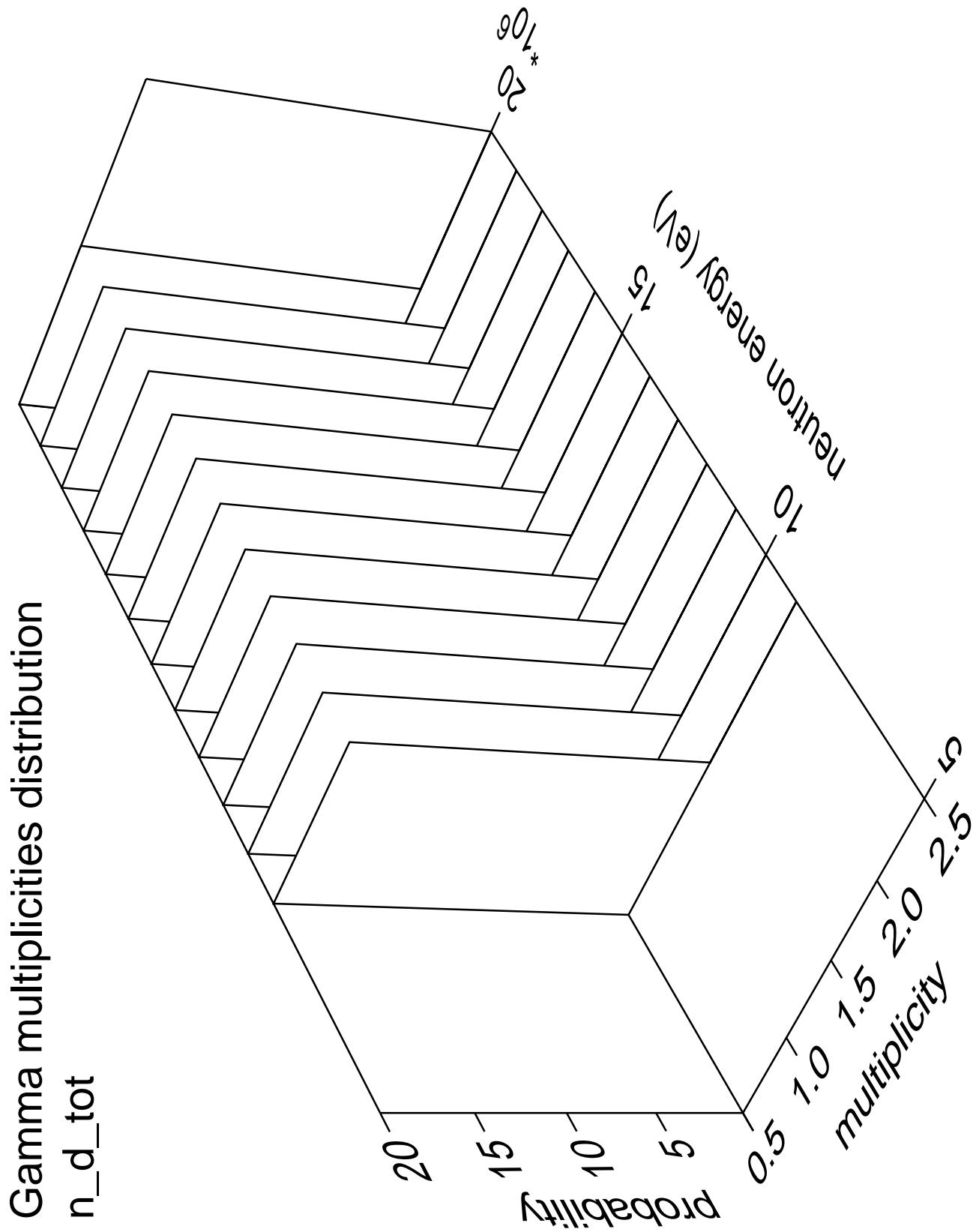
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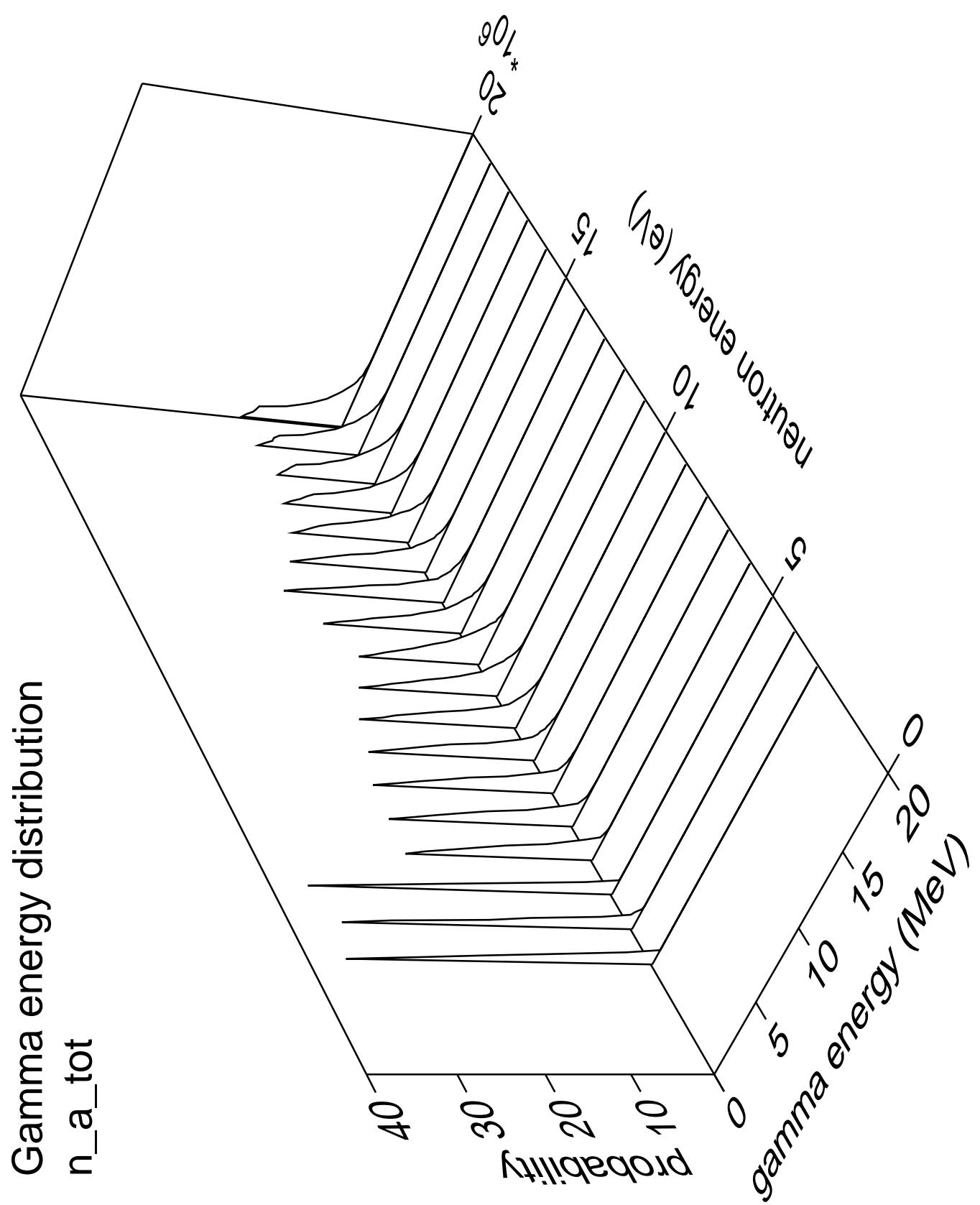
$4205$

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</div





Gamma angles distribution

$n_a_{tot}$

